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ATTENTION!

FEB 11 1969

TO: All holders of the State of Montana
CAPITAL CONSTRUCTION BUDGET and
Long Range Building Program for the
1969-1971 Biennium.

FROM: Department of Administration,
Division of Architecture and
Engineering, State Capitol
Building, Helena, Montana

The attached pages numbers 11 and 12 of the Governor's Proposed Capital Construction Budget were inadvertently omitted during printing process. Please insert these pages in your copy of the CAPITAL CONSTRUCTION BUDGET as submitted for the 1969-1971 Biennium.

3 UNEMPLOYMENT COMPENSATION COMMISSION

Employment Service Building, Great Falls	\$ 387,728 federal
Employment Service Building Addition, Billings	174,500 federal
Employment Service Building, Missoula	226,850 federal
Employment Service Building, Helena	226,850 federal
<hr/>	
TOTAL PRIORITY NO. 3	\$ 1,015,928

CAPITAL CONSTRUCTION BUDGET FOR 1969-1971 BIENNium AS PROPOSED BY THE GOVERNOR

TO BE APPROPRIATED FROM

FEDERAL AND PRIVATE REVENUE ACCOUNTS

TITLE

ESTIMATED COST

Legislative authorization for the construction of the following buildings is recommended insofar as no appropriated state moneys are used in their construction.

1 DEPARTMENT OF ADMINISTRATION

Addition to Mitchell Building

*\$ 1,170,000 private

* Authority is requested to sell bonds
from the Capitol Building Federal and
Private Revenue Account

2 AERONAUTICS COMMISSION

Yellowstone Airport Terminal
Building

\$ 193,500 federal

3 UNEMPLOYMENT COMPENSATION COMMISSION

Employment Service Building,
Great Falls

\$ 387,728 federal

Employment Service Building
Addition, Billings

174,500 federal

Employment Service Building,
Missoula

226,850 federal

Employment Service Building,
Helena

226,850 federal

TOTAL PRIORITY NO. 3

\$ 1,015,928

CAPITAL CONSTRUCTION BUDGET FOR 1969-1971 BIENNium AS PROPOSED BY THE GOVERNOR

TO BE APPROPRIATED FROM

FEDERAL AND PRIVATE REVENUE ACCOUNTS

	<u>TITLE</u>	<u>ESTIMATED COST</u>
4	<u>MONTANA CHILDREN'S CENTER</u>	
	Recreation Center	\$ 45,000 private
5	<u>BOULDER RIVER SCHOOL AND HOSPITAL</u>	
	Chapel	\$ 100,000 private

TOTAL of Governor's recommendations for projects
to be appropriated from federal and private
revenue accounts

\$ 2,524,428



State of Montana
Office of The Governor
Helena 59601

TIM BABCOCK
GOVERNOR

Members of the Forty-first Session
of the Legislative Assembly
State of Montana
Capitol Building
Helena, Montana

Legislators:

I am pleased to present to you the "Capital Construction Budget" for the 1969-71 biennium. The many requests of state agencies and state institutions have been carefully considered and reviewed, and this budget establishes construction priorities which I believe are in the best interest of Montana.

Four years ago I had the privilege of submitting the first capital construction budget based on a sound plan of financing. Most of my recommendations were accepted by previous legislatures, and Montana citizens now enjoy the use of many new and improved facilities. I am proud of the capital construction program, and the progress we are making in filling the needs of Montana.

The program I submit outlines plans for continued solutions to the capital construction needs of our agencies and institutions. I urge your approval of this program.

Sincerely yours,

A handwritten signature in cursive script that reads "Tim Babcock".

Tim Babcock
GOVERNOR



STATE OF MONTANA
DEPARTMENT OF ADMINISTRATION
HELENA

December 1, 1968

Honorable Tim Babcock, Governor
State of Montana
State Capitol Building
Helena, Montana

Dear Governor Babcock:

In accordance with Section 82-3315 (R.C.M. 1947) I herewith submit the Long Range Building Program.

With my staff of the Division of Architecture and Engineering, I have solicited the needs of each state institution, university unit, and agency. We have met with their representatives to better understand their requests and, in turn, have met with you to personally explain these requests and to recommend approaches to answering their needs.

I am aware that every item which has been compiled may not be clearly or easily understood. Therefore, I ask any member of the legislature to call Mr. Philip H. Hauck or Mr. Clarence R. Hester to elaborate on any particular information within this compilation.

It is my opinion that flexibility must be built into appropriation for buildings to allow for last minute modifications in function, and to meet established requirements of the federal government on projects receiving federal grants.

Sincerely,

A handwritten signature in dark ink, reading "Ralph C. Kenyon".

RALPH C. KENYON,
State Controller

CAPITAL CONSTRUCTION BUDGET

Summary of Requests

1969-1971 BIENNIUM

	state	federal	total
AGENCIES AND DEPARTMENTS	\$12,096,647	\$ 4,906,271	\$17,002,918
EDUCATION-UNIVERSITY SYSTEM	14,268,078	2,749,167	17,017,245
INSTITUTIONS	<u>9,585,198</u>	<u>503,000</u>	<u>10,088,198</u>
TOTAL CAPITAL CONSTRUCTION	\$35,949,923	\$ 8,158,438	\$44,108,261

REPORT ON CAPITOL CONSTRUCTION BUDGET

AS APPROPRIATED IN THE 39TH SESSION

STATE GOVERNMENT UNIT	APPROPRIATED	TOTAL OBLIGATED AS OF DEC. 68	ANTICIPATED TOTAL TO BE OBLIGATED BY JUNE 69
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EDUCATION - UNIVERSITY SYSTEM

1	School for Deaf and Blind	\$ 194,567	\$ 89,147	\$ 89,147
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The balance of the 65-67 appropriation for capitol construction is to be used for projects currently in the planning stage except for the following:

Total appropriated to School for Deaf and Blind for 65-67 biennium from Long-Range Building Program Bond Proceeds Clearance Account	\$ 194,567
--	------------

Anticipated total to be obligated by June 1969	<u>89,147</u>
--	---------------

Available for re-appropriation during 69-71 biennium	\$ 105,420
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REPORT ON CAPITAL CONSTRUCTION BUDGET

AS APPROPRIATED IN THE 40TH SESSION

STATE GOVERNMENT UNIT	APPROPRIATED	TOTAL OBLIGATED AS OF DEC. 68	ANTICIPATED TOTAL TO BE OBLIGATED BY JUNE 69
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AGENCIES AND DEPARTMENTS

1	Department of Administration National Guard Armory Headquarters Appropriation in the amount of \$360,410 was not obligated due to unavailability of federal matching funds during the 1967-1969 biennium, \$8,000 held for expected land purchase in spring, 1969.	\$ 1,828,810	\$ 1,035,651	\$ 1,178,400
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EDUCATION - UNIVERSITY SYSTEM

1	School for Deaf and Blind Master plan studies indicated need for larger facility. Project delayed by neces- sity to acquire land for building site.	\$ 419,600	\$ 49,760	\$ 59,560
2	University of Montana Science Complex is scheduled for spring bid opening.	2,570,000	428,636	2,570,000
3	Montana College of Mineral Science and Technology	268,000	260,323	268,000
4	Montana State University Bids have been opened for the Engineering Science Building and are awaiting concurrence of Health Education and Welfare to award contracts.	1,798,333	495,646	1,797,941

REPORT ON CAPITAL CONSTRUCTION BUDGET

AS APPROPRIATED IN THE 40TH SESSION

STATE GOVERNMENT UNIT	APPROPRIATED	TOTAL OBLIGATED AS OF DEC. 68	ANTICIPATED TOTAL TO BE OBLIGATED BY JUNE 69
<u>EDUCATION - UNIVERSITY SYSTEM</u>			
5 Northern Montana College Engineering and Industrial Arts Building scheduled for early spring bid opening. Pershing and Cowan Hall Remodeling are scheduled for re-bidding in January 1969.	\$ 834,348	\$ 120,876	\$ 834,348
6 Eastern Montana College	1,810,000	1,791,230	1,810,000
7 Western Montana College Classroom - Office Building and Remodeling projects scheduled for early spring bid opening.	803,334	172,960	803,334
SUBTOTALS	\$ 8,503,615	\$ 3,319,431	\$ 8,143,183

PUBLIC INSTITUTIONS

1 Montana Children's Center	\$ 75,000	\$ 75,000	\$ 75,000
2 Warm Springs State Hospital New Annex Building and Renovation of Warren and Kansas Buildings-Phase I are scheduled for early spring bid openings. Heating Plant and Incinerator bids are under advisement at date of publishing.	1,262,000	45,610	1,262,000
3 Boulder River School and Hospital Boys' and Girls' Dormitory Facilities are scheduled for spring bid opening.	975,000	151,627	975,000
4 Montana Center for Aged	26,950	18,855	26,950

REPORT ON CAPITAL CONSTRUCTION BUDGET

AS APPROPRIATED IN THE 40TH SESSION

<u>STATE GOVERNMENT UNIT</u>	<u>APPROPRIATED</u>	<u>TOTAL OBLIGATED AS OF DEC. 68</u>	<u>ANTICIPATED TOTAL TO BE OBLIGATED BY JUNE 69</u>
<u>PUBLIC INSTITUTIONS</u>			
5 Galen State Hospital	\$ 250,000	\$ 180,179	\$ 250,000
6 Montana State Prison	200,000	172,724	200,000
7 Pine Hills School	291,000	255,529	291,000
8 Mountain View School	75,000	62,553	75,000
9 Montana Veteran's Home	500,000	482,178	500,000
10 Swan River Youth Forest Camp	88,000	83,603	88,000
11 Comprehensive Community Mental Health Center at Billings	190,000	136,706	190,000
12 Glendive Retardation Unit	<u>165,000</u>	<u>165,000</u>	<u>165,000</u>
SUBTOTALS	\$ 4,097,250	\$ 1,829,564	\$ 4,097,950
TOTALS	<u>\$14,430,375</u>	<u>\$ 6,184,646</u>	<u>\$13,419,533</u>

The balance of the 67-69 appropriations for capitol construction is to be used for projects currently in the planning stage except for the following:

Total appropriated for 67-69 biennium from Long-Range Building Program Bond Proceeds Clearance Account	\$14,430,375
Anticipated total to be obligated by June 1969	<u>13,419,533</u>
Available for re-appropriation during 69-71 biennium	\$ 1,010,842

CAPITOL CONSTRUCTION BUDGET FOR 1969-1971 BIENNIUM AS PROPOSED BY THE GOVERNOR

TO BE APPROPRIATED FROM THE LONG-RANGE BUILDING PROGRAM

BOND PROCEEDS CLEARANCE ACCOUNT

Required funds for supplemental requests are available in unencumbered funds originally appropriated.

The following projects are proposed for supplemental appropriation in the following amounts required to properly complete 67-71 biennium projects. It is requested that these funds be available upon passage of appropriating action.

Supplemental #1 - MONTANA HISTORICAL SOCIETY

Complete Addition to Veteran's Pioneer Memorial Building, Helena	\$ 75,785
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Supplemental #2 - MONTANA VETERAN'S HOME

Demolition of Old Men's Dormitory, Sitework and Add Four Bedrooms to New Facility	\$ 17,584
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Add Elevator to New Facility	<u>10,386</u>
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TOTAL Supplemental #2	\$ 27,970
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TOTAL of Governor's recommendations for supplemental requests	\$ 103,755
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THE FOLLOWING PROJECTS ARE PROPOSED FOR APPROPRIATION WITH THE RECOMMENDATION THAT THEY BE FINANCED THROUGH THE SALE OF BONDS TO BE REPAYED BY PLEDGED TAX ON TOBACCO PRODUCTS.

WHERE FEDERAL PARTICIPATION IS INDICATED ON THE PROJECTS FOR THE UNIVERSITY SYSTEM, IT IS SUGGESTED THAT CONSIDERATION BE GIVEN TO FULLY FUND THESE PROJECTS FROM THE LONG RANGE BUILDING PROGRAM ACCOUNT IN THE BOND PROCEEDS CLEARANCE FUND. THIS WOULD ALLOW FOR THE ORDERLY DEVELOPMENT AND EXECUTIONS OF THE BUILDING PROGRAM WITHOUT THE UNCERTAINTY AND DELAY INHERENT WITH FEDERAL INVOLVEMENT. IT WOULD THEN BECOME THE OBLIGATION OF THE BOARD OF REGENTS, THE STATE CONTROLLER, AND THE FEDERAL-STATE COORDINATOR TO SOLICIT AND OBTAIN ALL POSSIBLE FEDERAL FUNDS AVAILABLE TO SUPPORT THESE PROJECTS AND TO DEPOSIT THEM IN THE LONG RANGE BUILDING PROGRAM ACCOUNT IN THE BOND PROCEEDS CLEARANCE FUND FOR ALLOCATION TO FUTURE ADDITIONAL PROJECTS AS AUTHORIZED BY LEGISLATURE.

IT IS RECOMMENDED THAT AUTHORITY BE GRANTED, TO THE VARIOUS AGENCIES AND INSTITUTIONS RECEIVING STATE APPROPRIATION, TO EXPEND FEDERAL AND PRIVATE FUNDS WHICH MAY BE MADE AVAILABLE TO THEM AS SUPPLEMENTS TO THE STATE APPROPRIATION. EXPENDITURE OF FEDERAL FUNDS IN EXCESS OF THOSE INDICATED IN THE "FEDERAL" COLUMN MAY BE MADE WITH THE APPROVAL OF THE GOVERNOR THROUGH THE STATE CONTROLLER.

PROPOSED GOVERNOR'S RECOMMENDATION

PRIORITY	STATE APPROPRIATION	ESTIMATED COST FEDERAL	TOTAL
1	Remodeling, Renovation and Additions to improve the use and function of facilities within the Institutional System		
a.	<u>WARM SPRINGS STATE HOSPITAL, WARM SPRINGS</u>		
	Fire Escapes, Campus Fire Alarm System and enclose Interior Stairs Replace Clinic Elevator Auxiliary Power Plant, Phase 1 Demolition of Unit 10		
	\$ 157,500	\$ 157,000	
b.	<u>BOULDER RIVER SCHOOL & HOSPITAL, BOULDER</u>		
	Campus Fire Alarm System Blacktop and Paving		
	\$ 95,000	\$ 95,000	
c.	<u>MONTANA CENTER FOR THE AGED, LEWISTOWN</u>		
	Storage Building for Auxiliary Power Plant Repair Kitchen Roof Blacktop and Paving		
	\$ 27,070	\$ 27,070	
d.	<u>GALEN STATE HOSPITAL, GALEN</u>		
	Install Smoke Barrier Doors Biological Safety Cabinets, Humidifier and Exhaust System for Operating Room Chlorination - Sewage Plant Steam Tunnels, Phase II		
	\$ 124,340	\$ 124,340	
e.	<u>MONTANA VETERAN'S HOME, COLUMBIA FALLS</u>		
	Campus Fire Alarm System Sewage Disposal System		
	\$ 80,000	\$ 80,000	
f.	<u>PINE HILLS SCHOOL, MILES CITY</u>		
	Steam Distribution System, Phase II Miscellaneous Projects		
	\$ 128,100	\$ 128,100	

PROPOSED GOVERNOR'S RECOMMENDATION

PRIORITY	STATE		ESTIMATED COST	
	APPROPRIATION		FEDERAL	TOTAL
g.	<u>SWAN RIVER YOUTH FOREST CAMP, SWAN VALLEY</u>			
	Access Roads and Walkways	\$ 15,000	\$	15,000
h.	<u>CENTRAL OFFICE, DEPARTMENT OF INSTITUTIONS, HELENA</u>			
	Pre-Release Center, Fort Harrison			
	Alcoholic Treatment Center, Galen			
	Institutional Facilities Plan	\$ 64,000	\$	64,000
	TOTAL PRIORITY NO. 1	\$ 690,440	\$	690,440
2	Remodeling, Renovations, and Additions to improve the use and function of facilities within the Department and Agencies of the State of Montana			
a.	<u>DEPARTMENT OF ADMINISTRATION</u>			
	Exterior Lighting of Capitol Building			
	Land Acquisition			
	Miscellaneous Remodeling Projects			
	Capitol Complex (include Board of Health request)			
	Facility Master Plan - Capitol Complex	\$ 310,000	\$	310,000
b.	<u>OFFICE OF ADJUTANT GENERAL</u>			
	Miscellaneous Security, Fencing, Wash and Work Slabs, and Storage Building	\$ 9,810	\$	9,810
c.	<u>OFFICE OF THE DIRECTOR OF CIVIL DEFENSE</u>			
	Civil Defense Administrative Facility - Phase II	\$ 7,500	\$	7,500
d.	<u>DEPARTMENT OF PUBLIC WELFARE</u>			
	Renovate Second Floor Ductwork and Boiler Room	\$ 5,000	\$	5,000
	TOTAL PRIORITY NO. 2	\$ 332,310	\$	332,310

PROPOSED GOVERNOR'S RECOMMENDATION

PRIORITY	STATE		ESTIMATED COST	
	APPROPRIATION		FEDERAL	TOTAL
3	<u>MAJOR PROJECTS AND NEW BUILDINGS</u>			
a.	<u>BOARD OF EDUCATION</u>			
	<u>SCHOOL FOR THE DEAF AND BLIND, GREAT FALLS</u>			
	Land Acquisition	\$ 200,000		\$ 200,000
	New Academic Facility			
	Phase I	1,254,000		1,254,000
	Subtotal			\$ 1,454,000
b.	<u>MONTANA UNIVERSITY SYSTEM</u>			
	<u>UNIVERSITY OF MONTANA, MISSOULA</u>			
	New Library - Phase I	\$ 2,465,000	\$ 1,135,000	\$ 3,600,000
	Renovation Projects	786,000	14,000	800,000
	Subtotal			\$ 4,400,000
	<u>MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY, BUTTE</u>			
	Remodel Metallurgy Building	\$ 71,800		\$ 71,800
	Fire Control and Campus			
	Improvements	148,745		148,745
	Subtotal			\$ 220,545
	<u>MONTANA STATE UNIVERSITY, BOZEMAN</u>			
	Life Science Complex	\$ 2,950,000	\$ 800,000	\$ 3,750,000
	Fire Station and Fire			
	Prevention Facilities	152,000		152,000
	Remodel Ryon Laboratory	100,000		100,000
	Utility Improvements			
	and Extensions	209,000		209,000
	Subtotal			\$ 4,211,000
	<u>NORTHERN MONTANA COLLEGE, HAVRE</u>			
	Replace Boiler and Modify			
	Heating Controls - Cowan Hall	\$ 96,000		\$ 96,000
	Emergency Repairs - North			
	Wing of Morgan Hall	95,000		95,000
	Engineering Technology and			
	Industrial Arts Building			
	Furnishings	25,000		25,000
	Subtotal			\$ 216,000

PROPOSED GOVERNOR'S RECOMMENDATION

<u>PRIORITY</u>	<u>STATE APPROPRIATION</u>	<u>ESTIMATED COST FEDERAL</u>	<u>TOTAL</u>
 <u>WESTERN MONTANA COLLEGE</u>			
Renovate Present Buildings and Old Gym	\$ 200,000		\$ 200,000
Land Acquisition and Classroom Building Furnishings	200,000		<u>200,000</u>
Subtotal			\$ 400,000
 <u>EASTERN MONTANA COLLEGE</u>			
Renovation Project and Phase II - McMullan Hall	\$ 200,000		\$ 200,000
Education Building - Phase I Special Education, Handicapped Center	1,000,000	\$ 400,000	<u>1,400,000</u>
Subtotal			\$1,600,000
c. <u>INSTITUTIONAL SYSTEM</u>			
 <u>WARM SPRINGS STATE HOSPITAL, WARM SPRINGS</u>			
New Security Building	\$ 700,000		\$ 700,000
Renovate Warren and Kansas Building - Phase II	250,000		<u>250,000</u>
Subtotal			\$ 950,000
 <u>BOULDER RIVER SCHOOL AND HOSPITAL, BOULDER</u>			
Dining Room Addition	\$ 80,750		\$ 80,750
Subtotal			\$ 80,750
 <u>MONTANA STATE PRISON, DEER LODGE</u>			
First Offenders Correctional Facility	\$ 2,109,000		\$2,109,000
Subtotal			\$2,109,000
 <u>PINE HILLS SCHOOL, MILES CITY</u>			
Vocational Training Center	\$ 296,050		\$ 296,050
Subtotal			\$ 296,050
 <u>MOUNTAIN VIEW SCHOOL, HELENA</u>			
New Academis Facility and Remodeling	\$ 300,000		\$ 300,000
Intensive Treatment Cottage Renovation and New Residential Cottage #1	170,725		<u>170,725</u>
Subtotal			\$ 470,725

PROPOSED GOVERNOR'S RECOMMENDATION

<u>PRIORITY</u>	<u>STATE</u> <u>APPROPRIATION</u>	<u>ESTIMATED COST</u> <u>FEDERAL</u>	<u>TOTAL</u>
<u>EASTERN MONTANA FACILITY FOR MENTALLY RETARDED, GLENDIVE</u>			
Initial Furnishing and Equipment	\$ 36,760	\$ 36,760	
Pre-School Building	165,000		165,000
Subtotal			\$ 201,760
d.	<u>DEPARTMENTS AND AGENCIES</u>		
	<u>OFFICE OF ADJUTANT GENERAL</u>		
Helena National Guard Armory			
Helena Armory - Aviation	\$ 360,410	\$ 330,192	\$ 690,602
Shop Addition	20,000	212,000	232,000
Subtotal			\$ 922,602
	<u>FISH AND GAME COMMISSION</u>		
<u>Recreation and Parks</u>			
Miscellaneous Parks and Recreational Areas	\$ 100,000	\$ 100,000	\$ 200,000
Subtotal			\$ 200,000
	<u>OFFICE OF STATE FORESTER</u>		
Helena District Fire Complex	\$ 11,500		\$ 11,500
Anaconda Fire Headquarters Station	28,825		28,825
Refrigerator and Cold Storage Building, Nursery Complex, Missoula	46,200		46,200
Relocate Station - Stillwater Forest Headquarters Complex	37,350		37,350
Subtotal			\$ 123,875
	<u>MONTANA HIGHWAY PATROL</u>		
Division Headquarters - Butte	\$ 92,000		\$ 92,000
Subtotal			\$ 92,000
TOTAL PRIORITY NO. 3	\$14,957,115	\$2,991,192	\$17,948,307
4	<u>PRE-PLANNING</u>		
	<u>STATE CONTROLLER - DEPARTMENT OF ADMINISTRATION</u>		
Pre-Planning Building Projects for 1971-1973 Biennium	\$ 142,400		\$ 142,400
TOTAL PRIORITY NO. 4	\$ 142,400		\$ 142,400

PROPOSED GOVERNOR'S RECOMMENDATION

<u>PRIORITY</u>	<u>STATE APPROPRIATION</u>	<u>ESTIMATED COST FEDERAL</u>	<u>TOTAL</u>
To pre-plan this group of buildings will permit earlier application for federal grants on applicable projects and will continue the effort to reduce the lead time to provide these facilities.			
TOTAL OF GOVERNOR'S RECOMMENDATION FROM THE BOND PROCEEDS CLEARANCE ACCOUNT	\$16,122,265		
TOTAL ANTICIPATED FEDERAL SUPPLEMENT		\$2,991,192	
TOTAL ESTIMATED COST OF THE ABOVE PROGRAM			\$19,113,457

SUMMARY OF FINANCING THE CAPITAL CONSTRUCTION BUDGET

TO BE APPROPRIATED FROM THE LONG RANGE BUILDING PROGRAM

BOND PROCEEDS CLEARANCE ACCOUNT

1969-1971 BIENNIUM

	<u>state</u>	<u>federal</u>	<u>total</u>
Available for re-appropriation:			
39th Legislative Session	\$ 105,420		\$ 105,420
40th Legislative Session	\$ 1,010,842		1,010,842
Subtotals	\$ 1,116,262		\$ 1,116,262
Add Anticipated Revenue:			
Bond Proceeds (1969)	\$15,109,758		\$15,109,758
Federal Revenue		\$ 2,991,192	2,991,192
Subtotals	\$15,109,758	\$ 2,991,192	\$18,100,950
TOTAL ANTICIPATED FUNDS AVAILABLE	\$16,226,020	\$ 2,991,192	\$19,217,212
Recommended Appropriations:			
Supplemental Requests	\$ 103,755		\$ 103,755
Recommended Projects	16,122,265	\$ 2,991,192	19,113,457
TOTAL RECOMMENDED APPROPRIATIONS	\$16,226,020	\$ 2,991,192	\$19,217,212

CAPITAL CONSTRUCTION BUDGET FOR 1969-1971 BIENNium AS PROPOSED BY THE GOVERNOR

TO BE APPROPRIATED FROM EAR-MARKED REVENUE ACCOUNTS

TITLE	STATE	FEDERAL	TOTAL
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The following projects are proposed for appropriation from the Agency Ear-marked Revenue Accounts.

It is also recommended that authority be granted to expend any, additional federal or private funds which may become available, for the projects listed below, with the approval of the Governor, through the State Controller.

1 FISH AND GAME COMMISSION

ADMINISTRATION DIVISION

All projects included in Administration Division Prioritys #1 through #4	\$	39,700er	\$	39,700
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FISHERIES

All projects included in Fisheries Prioritys #1 through #11	\$	134,875er	\$	2,625	\$	137,500
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GAME MANAGEMENT

All projects included in Game Management Prioritys #1 through #8	\$	148,850er	\$	437,550	\$	586,400
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RECREATION AND PARKS

All projects included in Recreation and Parks Prioritys #1 and #2	\$	222,500er	\$	183,500	\$	406,000
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Recreation and Parks Priority #3		50,000per		50,000		100,000

TOTAL PRIORITY NO. 1	\$	595,925	\$	673,675	\$	1,269,600
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er = Fish and Game ear-marked revenue account
per = Water Based Parks ear-marked revenue account

CAPITAL CONSTRUCTION BUDGET FOR 1969-1971 BIENNIUM AS PROPOSED BY THE GOVERNOR

TO BE APPROPRIATED FROM EAR-MARKED REVENUE ACCOUNTS

	TITLE	STATE	FEDERAL	TOTAL
2	<u>HIGHWAY COMMISSION</u>			
	All projects included in Highway Commission Priority #1	\$ 5,095,077er		\$ 5,095,077
	All projects included in Highway Commission Priorities #2 through #55	679,824er		679,824
	TOTAL PRIORITY NO. 2	\$ 5,774,901		\$ 5,774,901
	er = Highway Commission ear-marked revenue account.			
3	<u>LIQUOR CONTROL BOARD</u>			
	New Warehouse and Administration Facility	\$ 1,347,858er		\$ 1,347,858
	er = Liquor Control Board ear-marked revenue account.			
4	<u>OIL AND GAS COMMISSION</u>			
	Improved Office Facilities, Billings	\$ 162,000er		\$ 162,000
	er = Oil and Gas Commission ear-marked revenue account.			
	TOTAL of Governor's recommended state appropriation from ear-marked revenue accounts	\$ 7,880,684		
	TOTAL federal supplement		\$ 673,675	
	TOTAL estimated cost of program above			\$ 8,554,359

CAPITAL CONSTRUCTION BUDGET FOR 1969-1971 BIENNIIUM AS PROPOSED BY THE GOVERNOR

SELF-LIQUIDATING PROJECTS

TITLE

ESTIMATED COST

Legislative authorization for the construction of the following buildings is recommended insofar as no appropriated state moneys are used in their construction. Other projects to be constructed with non-state funds will receive Board of Regents and/or the Governor's authorization prior to initiating their construction, in accordance with Section 82-3316, R.C.M., 1947.

1 UNIVERSITY OF MONTANA

Fieldhouse Addition	\$ 2,200,000
Research Building	770,000
Health Service Building Renovation	440,000
TOTAL	<u>\$ 3,410,000</u>

2 MONTANA STATE UNIVERSITY

Environmental Control in Library	\$ 100,000
Student Health Center	197,700
Creative Arts, Phase I	<u>3,946,500</u>
TOTAL	<u>\$ 4,244,200</u>

3 NORTHERN MONTANA COLLEGE

Armory-Gym Improvements	\$ 150,000
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4 EASTERN MONTANA COLLEGE

Physical Education Building Addition	\$ 800,000
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TOTAL of Governor's recommendations for Self-Liquidating projects	\$ 8,604,200
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AGENCIES AND DEPARTMENTS

MONTANA CODE

Department of Administration	83-3302, RCM 1947
Department of Agriculture	3-101, RCM 1947
Office of the Director of Civil Defense	77-1301, RCM 1947
Board of Health	69-101, RCM 1947
Montana Historical Society	44-501, RCM 1947
State Library Commission	44-127, RCM 1947
Superintendent of Public Instruction	75-1301, RCM 1947
Department of Public Welfare	71-201, RCM 1947
Adjutant General	77-117, RCM 1947
Aeronautics Commission	1-201, RCM 1947
Fish and Game Commission	26-101, RCM 1947
State Forester	81-1403, RCM 1947
Highway Commission	32-1061, RCM 1947
Highway Patrol	31-101, RCM 1947
Liquor Control Board	4-101, RCM 1947
Oil and Gas Commission	60-124, RCM 1947
Registrar of Motor Vehicles	53-101, RCM 1947
Unemployment Compensation Commission	87-101, RCM 1947

AGENCIES AND DEPARTMENTS

Summary of Requests

1969-1971 BIENNium

	state	private & federal	total
Department of Administration.....\$	452,400	\$ 1,170,000	\$ 1,622,400
Department of Agriculture.....	497,531		497,531
Office of the Director of Civil Defense.....	12,500	7,500	20,000
Board of Health.....	615,000		615,000
Montana Historical Society.....	75,785		75,785
State Library Commission.....	700,000	324,261	1,024,261
Superintendent of Public Instruction.....	301,700		301,700
Department of Public Welfare.....	5,000		5,000
Adjutant General.....	560,220	923,192	1,483,412
Aeronautics Commission.....		193,500	193,500
Fish and Game Commission.....	1,271,140	1,271,890	2,543,030
State Forester.....	357,448		357,448
Highway Commission.....	4,931,465		4,931,465
Highway Patrol.....	610,000		610,000
Liquor Control Board.....	1,422,858		1,422,858
Oil and Gas Commission.....	162,000		162,000
Registrar of Motor Vehicles.....	121,600		121,600
Unemployment Compensation Commission.....		1,015,928	1,015,928
TOTALS AGENCIES AND DEPARTMENTS	\$12,096,647	\$ 4,906,271	\$17,002,918

LONG RANGE BUILDING PROGRAM

CAPITOL COMPLEX AS SUMMARIZED

BY THE DEPARTMENT OF ADMINISTRATION

1969-1971 BIENNium

PRIORITY	TITLE	ESTIMATED COST		
	*Capitol Building Federal and Private Revenue Account	state	federal	total

DEPARTMENT OF ADMINISTRATION

1	Addition to Mitchell Building			*\$ 1,170,000
2	Exterior Lighting of Capitol Building	\$ 20,000		20,000
3	Land Acquisition	250,000		250,000
4	Pre-Planning Building Projects for 1971-1973 Biennium	142,400		142,400
5	Miscellaneous Remodeling Projects - Capitol Complex	25,000		25,000
6	Master Plan Study for the Capitol Complex	15,000		15,000
	TOTALS	\$ 452,400		\$ 1,622,400

DEPARTMENT OF AGRICULTURE

1	Agriculture Office and Laboratory Building - Phase I, Helena	\$ 497,531		\$ 497,531
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OFFICE OF THE DIRECTOR OF CIVIL DEFENSE

1	Civil Defense Administration Facility - Phase II, Helena	\$ 7,500	\$ 5,000	\$ 12,500
2	Kitchen Facility for the Emergency Operating Center, Helena	5,000	2,500	7,500
	TOTALS	\$ 12,500	\$ 7,500	\$ 20,000

BOARD OF HEALTH

1	Miscellaneous Remodeling	\$ 5,000		\$ 5,000
2	Additional Administrative Space	605,000		605,000
	TOTALS	\$ 610,000		\$ 610,000

LONG RANGE BUILDING PROGRAM
CAPITOL COMPLEX AS SUMMARIZED
BY THE DEPARTMENT OF ADMINISTRATION
1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
<u>MONTANA HISTORICAL SOCIETY</u>				
1	Complete Addition to Veterans- Pioneer Memorial Building, Helena	\$ 75,785		\$75,785
<u>STATE LIBRARY COMMISSION</u>				
1	Montana State Library Building	\$ 700,000	\$ 324,261	\$ 1,024,261
<u>SUPERINTENDENT OF PUBLIC INSTRUCTION</u>				
1	Additional Administrative Space	\$ 332,000		\$ 332,000
<u>DEPARTMENT OF PUBLIC WELFARE</u>				
1	Renovate Second Floor Ductwork and Boiler Room	\$ 5,000		\$ 5,000

LONG RANGE BUILDING PROGRAM
CAPITOL COMPLEX AS SUMMARIZED
BY THE DEPARTMENT OF ADMINISTRATION
1971-1973 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
<u>DEPARTMENT OF ADMINISTRATION</u>				
1	Supreme Court and Law Library Building	\$ 759,000		\$ 759,000
2	Air Condition the State Capitol Building and the Mitchell Building	517,000		517,000
3	Completion of Parking Area South of Capitol Building	40,000		40,000
4	Remodel Old Board of Health Building	55,000		55,000
5	Miscellaneous Remodeling - Capitol Building	88,000		88,000
	TOTALS	\$ 1,459,000		\$ 1,459,000

DEPARTMENT OF AGRICULTURE

No Request

OFFICE OF THE DIRECTOR OF CIVIL DEFENSE

No Request

BOARD OF HEALTH

No Request

MONTANA HISTORICAL SOCIETY

No Request

LONG RANGE BUILDING PROGRAM
CAPITOL COMPLEX AS SUMMARIZED
BY THE DEPARTMENT OF ADMINISTRATION
1971-1973 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total

STATE LIBRARY COMMISSION

No Request

SUPERINTENDENT OF PUBLIC INSTRUCTION

No Request

DEPARTMENT OF PUBLIC WELFARE

No Request

LONG RANGE BUILDING PROGRAM
CAPITOL COMPLEX AS SUMMARIZED
BY THE DEPARTMENT OF ADMINISTRATION
1973-1975 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
<u>DEPARTMENT OF ADMINISTRATION</u>				
1	Renovation of Capitol Building - Phase III and IV, Legislative Space and Air Conditioning	\$ 1,925,000		\$ 1,925,000
2	Renovate State Armory Building Phase II	220,000		220,000
3	Renovate Livestock Building	27,500		27,500
4	State Library Building - Phase I	550,000		550,000
	TOTALS	\$ 2,722,500		\$ 2,722,500

DEPARTMENT OF AGRICULTURE

No Request

OFFICE OF THE DIRECTOR OF CIVIL DEFENSE

No Request

BOARD OF HEALTH

No Request

MONTANA HISTORICAL SOCIETY

No Request

LONG RANGE BUILDING PROGRAM
CAPITOL COMPLEX AS SUMMARIZED
BY THE DEPARTMENT OF ADMINISTRATION
1973-1975 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	state

STATE LIBRARY COMMISSION

No Request

SUPERINTENDENT OF PUBLIC INSTRUCTION

No Request

DEPARTMENT OF PUBLIC WELFARE

No Request

LONG RANGE BUILDING PROGRAM
CAPITOL COMPLEX AS SUMMARIZED
BY THE DEPARTMENT OF ADMINISTRATION
1975-1977 BIENNIAL

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
<u>DEPARTMENT OF ADMINISTRATION</u>				
1	Site Development	\$ 50,000	\$	50,000

DEPARTMENT OF AGRICULTURE

1	Agricultural Office and Laboratory Building, Phase II, Helena	\$ 275,000	\$	275,000
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OFFICE OF THE DIRECTOR OF CIVIL DEFENSE

No Request

BOARD OF HEALTH

No Request

MONTANA HISTORICAL SOCIETY

No Request

STATE LIBRARY COMMISSION

No Request

LONG RANGE BUILDING PROGRAM

CAPITOL COMPLEX AS SUMMARIZED

BY THE DEPARTMENT OF ADMINISTRATION

1975-1977 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>		
		<u>state</u>	<u>federal</u>	<u>total</u>

SUPERINTENDENT OF PUBLIC INSTRUCTION

No Request

DEPARTMENT OF PUBLIC WELFARE

No Request

LONG RANGE BUILDING PROGRAM
CAPITOL COMPLEX AS SUMMARIZED
BY THE DEPARTMENT OF ADMINISTRATION
1977-1979 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
	<u>DEPARTMENT OF ADMINISTRATION</u>			
1	Parking Areas	\$ 220,000		\$ 220,000
	<u>DEPARTMENT OF AGRICULTURE</u>			
	No Request			
	<u>OFFICE OF THE DIRECTOR OF CIVIL DEFENSE</u>			
	No Request			
	<u>BOARD OF HEALTH</u>			
	No Request			
	<u>MONTANA HISTORICAL SOCIETY</u>			
	No Request			
	<u>STATE LIBRARY COMMISSION</u>			
	No Request			
	<u>SUPERINTENDENT OF PUBLIC INSTRUCTION</u>			
	No Request			
	<u>DEPARTMENT OF PUBLIC WELFARE</u>			
	No Request			
	<u>TOTAL TEN YEAR PROGRAM</u>			\$ 8,913,477

DEPARTMENT OF ADMINISTRATION

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	ADDITION TO MITCHELL BUILDING	\$ 1,170,000	*private

DESCRIPTION: Presently, the offices of many state agencies, boards and departments are fragmented throughout the Helena area. The office spaces are often congested and sub-standard. In order that this situation be relieved, it is proposed that the Fish and Game Commission, the Industrial Accident Board, the Teachers Retirement System, the Board of Nursing, the Electrical Board, the Plumbing Board and the Oil and Gas Commission share the occupancy of a new addition to the Sam W. Mitchell Building. This addition would not jeopardize full occupancy of the Highway Building and the Cogswell Building should the Legislature authorize the Highway Commission to construct a new state headquarters complex.

COMPLETION: By July, 1972

*Capitol Building Federal and Private Account.
Authority is requested to sell bonds from this account.

2	EXTERIOR LIGHTING OF STATE CAPITOL BUILDING	\$ 20,000	state
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DESCRIPTION: The State Capitol Building, with its historic background, its architectural character and its prominent place among famous buildings within the state, deserves to have its dominant features attractively displayed during the night time.

COMPLETION: By July 1970

3	LAND ACQUISITION	\$ 250,000	state
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DESCRIPTION: The Capitol Complex is continuously growing with regard to the number of employees and facilities accommodated. To insure orderly development, of the complex, additional land must be acquired, particularly parcels of land which encroach upon blocks partially owned by the state. Three such parcels have become available. These properties are owned by the Montana Education Association, the Montana Automobile Association of America and Co-op Publishing Company (The People's Voice). Funds should also be appropriated for the purchase of land options as the various other properties enter the market.

The Old Governor's Mansion is inadequate for use as office space without extensive renovation. This renovation would not be economically feasible as the existing building is not easily adaptable for this use and maintenance costs and upkeep would be high. Authority is requested to sell the Old Governor's Mansion to a non-profit, civic minded organization or agency provided their intended use of the building would not be out of character. The State Planning Board presently housed in the Mansion would be relocated in one of the newly acquired properties.

COMPLETION: By July 1971

DEPARTMENT OF ADMINISTRATION

1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
4	PRE-PLANNING BUILDING PROJECTS FOR THE 1971-1973 BIENNIUM	\$ 142,400	state

DESCRIPTION: Pre-planning this group of buildings will permit earlier application of federal grants on applicable projects and will initiate a system to reduce the lead time that these state universities, institutions and agencies will need, in order to properly program their anticipated needs. The requested pre-planning projects are listed as follows:

a.	University Hall Renovation, University of Montana	\$ 13,500
b.	Renovation of University Auditorium to Classroom Lecture Hall, University of Montana	\$ 2,500
c.	New Classroom - Laboratory Building and Remodel Engineering Building, Montana College of Mineral Science and Technology	38,000
d.	Library, Northern Montana College	12,000
e.	Physical Plant Maintenance and Vehicle Storage Building, Western Montana College	1,400
f.	Science Complex, Eastern Montana College	34,000
g.	Physical Plant Building, Eastern Montana College	2,500
h.	Classroom - Office Building, Montana State University	23,500
i.	Nursing Building, Montana State University	5,000
j.	New Women's Facility, Warm Springs State Hospital	10,000
TOTAL		\$ 142,400

DEPARTMENT OF ADMINISTRATION

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
5	MISCELLANEOUS REMODELING PROJECTS - CAPITOL COMPLEX	\$ 25,000	state

DESCRIPTION: There is a continuing need for remodeling offices, laboratories, work rooms and other areas throughout the Capitol Complex to fit the changing needs of the various agencies, departments, boards, commissions and elective offices occupying the premises. This renovation work includes extending and modifying utilities (electrical, mechanical, etc.) within the buildings; adding, removing or relocating partitions, built-in equipment, windows and doors; addition of ventilation systems; addition of slabs for basement storage areas; sidewalks, curbs and gutters; landscaping of new Capitol Boiler Plant and parking area improvements.

COMPLETION: By July 1971

6	MASTER PLAN STUDY FOR THE CAPITOL COMPLEX, HELENA	\$ 15,000	state
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DESCRIPTION: In order to assure a logical and orderly development of the State of Montana, Capitcl Complex, Helena, Montana, funds are needed to accomplish space studies, physical surveys and a comprehensive long range master plan.

COMPLETION: By October 1970

DEPARTMENT OF AGRICULTURE

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	AGRICULTURE OFFICE AND LABORATORY BUILDING, phase I, HELENA	\$ 497,531	state

DESCRIPTION: There is a need for consolidation and centralization of the Administrative, Laboratory and Service Divisions of the Department of Agriculture. Because Agriculture is the largest Montana industry, and demands for more and expanded services are anticipated, this new facility is a necessity. Such a facility would bring a marked savings in personnel and operating expenses, as well as improve coordination between divisions and other governmental agencies.

This new facility located in Capitol Complex will provide administrative and laboratory space for: Department of Agriculture Administrative Service Dairy Division, Feeds and Fertilizer Control - Analysis Laboratory, Horticultural Inspection and Quarantine Service, Weights and Measures - Office, Shop and Laboratory, Montana Real Estate Commission.

Future Expansion should be considered in planning and to include agricultural agencies and departments. If the building is constructed, consideration should be given to including space for related agencies such as, Livestock Sanitary Board, Livestock Commission, Soil Conservation Service, Hail Insurance Board, Milk Control Board, and Entomologist.

This project releases many and varied rented space as well as space in the Annex and Mitchell Buildings,

To administer the program of the Department of Agriculture, personnel required will include administrators, supervisors, law enforcement officials, secretaries, typists, accountants, chemists, laboratory technicians and inspectors.

OCCUPANCY: By January 1972

OFFICE OF THE DIRECTOR OF CIVIL DEFENSE

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	CIVIL DEFENSE ADMINISTRATION FACILITY - PHASE II, HELENA	\$ 7,500 <u>5,000</u> \$ 12,500	state federal total

DESCRIPTION: This project includes heating and lighting of the Emergency Operating Center located in the sub-basement of the State Armory Building, Helena, Montana, and completion of the Civil Defense administrative facilities also located in the Emergency Operating Center.

This facility will accomodate ten clerical and operational personnel.

COMPLETION: By September 1970

2	KITCHEN FACILITY FOR THE EMERGENCY OPERATING CENTER, HELENA	\$ 5,000 <u>2,500</u> \$ 7,500	state federal total
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DESCRIPTION: This project will provide kitchen facilities for the operational staff of the Emergency Operating Center during a nuclear attack. This facility will serve approximately 130 operational personnel and 370 dependents of the personnel.

This project will have a dual function as the kitchen will be used by the local Montana National Guard unit one weekend per month.

COMPLETION: By September 1970

BOARD OF HEALTH

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	MISCELLANEOUS REMODELING	\$ 5,000	state

DESCRIPTION: This project includes new and relocated partitions, built-in equipment, exhaust fans, extension of utilities and other miscellaneous remodeling projects necessary to fit the changing needs of new programs and to more efficiently use existing space.

COMPLETION: By July 1971

2	ADDITIONAL ADMINISTRATIVE SPACE	\$ 610,000	state
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DESCRIPTION: In order to provide administrative space for this department, a new building, addition of a third floor or an additional wing to the Cogswell Building is requested. Any one of the above would consolidate and provide adequate administrative space. The Old Board of Health Building would then be freed for occupancy by a smaller department.

OCCUPANCY: By September 1971

MONTANA HISTORICAL SOCIETY

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	COMPLETE ADDITION TO VETERANS - PIONEER MEMORIAL BUILDING, HELENA	\$ 75,785	state

DESCRIPTION: The funds authorized by the 1967 Legislature for the construction of the Addition to Veterans-Pioneer Memorial Building, Helena, Montana were insufficient to provide desired renovation of existing building, carpeting of exhibit rooms, installation of conduit and boxes for future Public Address and Music System and future Program Information System, installation of a Painting and Cleaning Room and additional work in Parking Area.

The cost of this work has been established by alternate bids and the respective Contractors have agreed to hold firm their bid prices until approval has been given by the Legislature.

COMPLETION: By July 1970

LONG RANGE BUILDING PROGRAM

STATE LIBRARY COMMISSION

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	MONTANA STATE LIBRARY BUILDING	\$ 700,000	state
		324,261	federal
		<u>\$ 1,024,261</u>	total

DESCRIPTION: This project will provide a new facility, appropriately designed for library functions and will be planned to meet the needs for the next ten years. Planning of this facility will permit future expansion.

This facility will release the presently rented building costing \$1,200 per month. The building presently occupied contains approximately 25,000 square feet of floor area which is inadequate for present and future needs.

Sixteen people are presently employed. Anticipated growth of programs and expansion of services made possible by the additional space would increase the number of personnel to approximately twenty-six persons.

This facility would be located within the State Capitol Complex in Helena, Montana.

COMPLETION: By January 1972

SUPERINTENDENT OF PUBLIC INSTRUCTION

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	ADMINISTRATIVE SPACE FOR SUPERINTENDENT OF PUBLIC INSTRUCTION	\$ 301,700	state

DESCRIPTION: Due to the rapid expansion of the staff of the Superintendent of Public Instruction, all available space in the various buildings on the Capitol Complex has been used and space has been rented outside the Complex. In order to provide this staff with adequate office space on the Capitol Complex an additional 15,000 square feet of space is needed.

OCCUPANCY: By July 1971

DEPARTMENT OF PUBLIC WELFARE

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	RENOVATE SECOND FLOOR DUCTWORK AND BOILER ROOM	\$ 5,000	state

DESCRIPTION: This project includes elimination of present gravity exhausting of building air into the attic with a ducted exhaust system connected to a powered exhaust fan and located within the attic space as recommended by the State Fire Marshal. Project also includes some miscellaneous work within the boiler room as recommended by the State Fire Marshall.

COMPLETION: By July 1970

LONG RANGE BUILDING PROGRAM

OFFICE OF THE ADJUTANT GENERAL

1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Helena National Guard Armory	\$ 360,410	\$ 330,192	\$ 690,602
2	Helena Armory - Aviation Shop Addition	20,000	212,000	232,000
3	Missoula National Guard Armory	67,000	201,000	268,000
4	Miscellaneous Security, Fencing, Wash and Work Slabs and Storage Buildings	9,810		9,810
5	Harlowton National Guard Armory	30,000	90,000	120,000
6	Culbertson National Guard Armory	30,000	90,000	120,000
7	Miscellaneous Sidewalks, Curbs, Paving and Landscaping	43,000		43,000
	TOTALS	\$ 560,220	\$ 923,192	\$ 1,483,412

1971-1973 BIENNIUM

1	Havre Armory	\$ 30,000	\$ 90,000	\$ 120,000
2	Livingston Armory	30,000	90,000	120,000
3	Miscellaneous Security Fencing, Wash and Work Slabs and Paving	38,160		38,160
	TOTALS	\$ 98,160	\$ 180,000	\$ 278,160

1973-1975 BIENNIUM

1	Miscellaneous Wash and Work Slabs and Paving	\$ 29,160		\$ 29,160
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1975-1977 BIENNIUM

NO REQUEST

1977-1979 BIENNIUM

NO REQUEST

TOTAL TEN YEAR PROGRAM

\$ 1,790,732

LONG RANGE BUILDING PROGRAM
OFFICE OF THE ADJUTANT GENERAL
1969-1971 Biennium

PRIORITY	TITLE	ESTIMATED COST	FINANCING
1.	HELENA NATIONAL GUARD ARMORY	\$ 360,410 330,192 <u>690,602</u>	state federal total

DESCRIPTION: This project will provide office space for the Office of the Adjutant General for activities of the Montana National Guard. It will provide administrative, supply and training areas for State Headquarters and Headquarters Detachment, 3669th Heavy Equipment Maintenance Company and the 103rd Public Information Detachment.

The new building will be constructed at Fort William H. Harrison, Montana, a federally owned facility licensed to the State of Montana.

The legislature is requested to re-appropriate the state funding as appropriated for the 1967-1969 Biennium. Construction of this facility was delayed due to curtailment of federal construction funds.

Approximately forty-eight (48) full time employees and two hundred ninety (290) National Guard members will use this facility.

COMPLETION: by June, 1971

2.	HELENA ARMORY-AVIATION SHOP ADDITION	\$ 20,000 212,000 <u>232,000</u>	state federal total
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DESCRIPTION: This project would provide training, administration and supply areas for the Aviation Company, 163rd Armored Cavalry Regiment, Montana Army National Guard, at the City-County Airport, Helena, Montana.

This is one of the few units of the Montana National Guard which does not have an armory. The unit's flying activities are conducted at the City-County Airport and their training facilities should also be located there. Construction of this facility will release an inadequate building at Fort Harrison which was designated for summer (June) field training only. The Fort Harrison building is federally owned and would continue to be used for summer field training.

LONG RANGE BUILDING PROGRAM
OFFICE OF THE ADJUTANT GENERAL
1969-1971 Biennium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
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This facility will be used for training a National Guard unit with a strength of one hundred thirty six (136). In addition, administrative space will be provided for regular army advisors.

COMPLETION: by June, 1971.

3.	MISSOULA NATIONAL GUARD ARMORY	\$ 67,000 201,000 268,000	state federal total
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DESCRIPTION: This project would provide training, administrative and supply areas for the Howitzer Battery, 2cd Reconnaissance Squadron, 163rd Armored Cavalry; Troop G, 2cd Squadron, 163rd Armored Cavalry and Company C, 19th SF, 1st Special Forces at Fort Missoula, Montana.

COMPLETION: by June, 1971.

4.	MISCELLANEOUS SECURITY FENCING, WASH AND WORK SLABS AND STORAGE BUILD- INGS	\$ 9,810	state
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DESCRIPTION: This project includes extension of security fencing at vehicle security compounds and placement of concrete wash and work slabs at all Montana Army National Guard Armories. Labor for the placement of wash and work slabs will be furnished by AGO Maintenance Technicians. There would be a total of six (6) slabs, the estimated cost of material for each slab is \$260.00. Also included in this project would be the construction of Storage and Petroleum, Oil and Lubricants Buildings at ten (10) National Guard Armory and shop locations. Buildings would be erected by AGO Maintenance Technicians with an estimated material cost of \$325.000 for each building.

COMPLETION: by June, 1970.

LONG RANGE BUILDING PROGRAM
OFFICE OF THE ADJUTANT GENERAL
1969-1971 Biennium

PRIORITY	TITLE	ESTIMATED COST	FINANCING
5.	HARLOWTOWN NATIONAL GUARD ARMORY	\$ 30,000 90,000 \$ 120,000	state federal total

DESCRIPTION: This project would provide training, administrative and supply areas for the Support Platoon and AVLB Section, HHT, 1/163rd Armored Cavalry Regiment, Montana Army National Guard, Harlowtown, Montana. This unit presently is inadequately housed in a motor vehicle storage building.

Present facility will be released for its intended use of storing motor vehicles for the unit.

Approximately sixty-five (65) National Guardsmen will use the facility.

COMPLETION: by June, 1971.

6.	CULBERTSON NATIONAL GUARD ARMORY	\$ 30,000 90,000 \$ 120,000	state federal total
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DESCRIPTION: This project will provide training, administrative and supply areas for the Firing Battery Headquarters and Howitzer Sections Howitzer Battery, 1/163rd Armored Cavalry, Montana Army National Guard, Culbertson, Montana.

COMPLETION: by June, 1971

7.	MISCELLANEOUS SIDE- WALKS, CURBS, PAVING AND LANDSCAPING	\$ 43,000	state
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DESCRIPTION: This project includes the installation of concrete sidewalks and curbs, asphalt paving and landscaping at all Montana Army National Guard Armories. This work was not included during the initial construction phase of the armories.

COMPLETION: by June, 1970

LONG RANGE BUILDING PROGRAM

AERONAUTICS COMMISSION

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	Yellowstone Airport Terminal Building	\$ 193,500	federal

1971-1973 BIENNIUM

No Request

1973-1975 BIENNIUM

No Request

1975-1977 BIENNIUM

No Request

1977-1979 BIENNIUM

No Request

TOTAL TEN YEAR PROGRAM	<u>\$ 193,500</u>
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AERONAUTICS COMMISSION

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	YELLOWSTONE AIRPORT TERMINAL BUILDING	\$ 193,500	federal

DESCRIPTION: The existing terminal building is no longer adequate in that all of the floor space is rented to concessionaires serving the airport. The airlines have stated the building will be too small in two (2) years or sooner. They, therefore, have requested more rental area from the Aeronautics Commission. The terminal building must be expanded by approximately 30% and at that time, an area should be made available for a larger restaurant and lounge. Monies for this project would be requested from the Department of Interior, National Park Service.

COMPLETION: June 1971

LONG RANGE BUILDING PROGRAM

FISH AND GAME COMMISSION

1969-1971 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE		
		state	federal	total

er = Fish and Game ear-marked revenue
account
per = Water Based Parks ear-marked re-
venue account
s = state obligation

PLEASE NOTE: Fish and Game Commission requests
that amount for each project shown in the total
column be appropriated, except as noted below.
The amount noted in the federal column will be
refunded to the appropriate account by the fed-
eral government upon completion of the project.

ADMINISTRATION DIVISION

1	Security Fencing Projects	\$ 24,400er		\$ 24,400
2	Hanger Renovation	5,500er		5,500
3	Pave Parking Lot	2,800er		2,800
4	District Headquarters Remodeling	7,000er		7,000
	TOTAL	\$ 39,700		\$ 39,700

FISHERIES

1	Stream & Lake Improvement	\$ 30,000er		\$ 30,000
2	Residence at Great Falls	24,500er		24,500
3	Residence at Bluewater	24,500er		24,500
4	Fish Passage Facilities at Hungary Horse Reservoir	1,000er		1,000
5	Tile Springs at Big Timber	7,500er		7,500
6	Erosion Control - Bluewater	10,000er		10,000
7	Hatchery Water Line & Tank	11,000er		11,000
8	Structures for Dewatering Studv	875er	2,625	3,500
9	Fence - Anaconda Hatchery	3,500er		3,500
10	Park Lake Improvements	20,000er		20,000
11	Fire Equipment Building - Anaconda Hatchery	2,000er		2,000
	TOTAL	\$ 134,875	\$ 2,625	\$ 137,500

GAME MANAGEMENT

1	Land Acquisition and Development	\$ 125,000er	\$ 375,000	\$ 500,000
2	Blackfoot Game Range Dwelling	6,000er	18,000	24,000
3	Warm Springs Ponds, Phase II	6,250er	18,750	25,000

LONG RANGE BUILDING PROGRAM

FISH AND GAME COMMISSION

PRIORITY	TITLE	COST ESTIMATE		
		state	federal	total
<u>1969-1971 BIENNIUM</u>				
GAME MANAGEMENT (con't)				
4	Fox Lake & Milk River Dike Work	\$ 1,000er	\$ 3,000	\$ 4,000
5	New Water Supply - Judith Game Range	875er	2,625	3,500
6	Fence & Dwelling Improvements Bitterroot Game Range	1,875er	5,625	7,500
7	Public Use Facility - Freezout	3,750er	11,250	15,000
8	Public Use Facility - Sun River	1,100er	3,300	4,400
	TOTAL	\$ 145,850	\$ 437,550	\$ 583,400
RECREATION AND PARKS				
1	Office & Drafting Shop	\$ 39,000er		\$ 39,000
2	Acquistion & Development Fishing Access	183,500er	183,500	367,000
3	Cooney Reservoir	50,000per	50,000	100,000
4	Elmo State Park	53,750s	53,750	107,500
5	Rosebud State Park	18,750s	18,750	37,500
6	Little Jerusalem State Park	14,250s	14,250	28,500
7	Chief Joseph Battlefield	15,500s	15,500	31,000
8	Makoshika State Park	46,500s	46,500	93,000
9	Indian Caves State Park	12,500s	12,500	25,000
10	West Shore State Park	54,465s	54,465	108,930
11	Lewis & Clark Caverns State Park	87,500s	87,500	175,000
12	Missouri River Headwaters State Monument	45,000s	45,000	90,000
13	Bannack State Monument	80,000s		80,000
14	Miscellaneous Parks & Recreation Areas	150,000s	150,000	300,000
15	Interstate Lake Construction	100,000s	100,000	200,000
	TOTAL	\$ 950,715	\$ 831,715	\$ 1,782,430
GRAND TOTAL		\$ 1,271,140	*\$ 1,271,890	\$ 2,543,030

The Fish and Game Commission requests appropriation of the amount for each project shown in the state column where that amount is followed by "s" and the authority to spend the amount in the total column which includes federal reimbursement.

*The Fish and Game Commission requests authorization to spend funds from federal and private revenue, fish and game account, and such federal funds in excess of \$1,271,890 for biennium as are made available on a matching basis from Dingle-Johnson, Pitman-Robertson, Land and Water Conservation Act, and other federal aid programs, with the approval of the state's chief budget officer, through the state controller.

LONG RANGE BUILDING PROGRAM

FISH AND GAME COMMISSION

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>
<u>1971-1973 BIENNIUM</u>		
ADMINISTRATION DIVISION		
No Request		
FISHERIES		
1	Lake Building & Stream & Lake Improvements	\$ 30,000
2	Interstate Lakes	100,000
3	New Residences - Arlee Fish Hatchery	30,000
4	Fish Passage Facilities at Hungary Horse	2,000
5	Erosion Control - Bluewater Hatchery	5,000
	TOTAL	\$ 167,000
GAME MANAGEMENT		
1	Land Acquisition & Development	\$ 500,000
2	Eight Miles of Fence	12,000
3	Dike & Water Control	20,000
4	Equipment Building	10,000
5	Water Supply Development	5,000
	TOTAL	\$ 547,000
RECREATION AND PARKS		
1	Acquisition & Development of Fishing Access Sites	\$ 400,000
2	Canyon Ferry Recreational Area	100,000
3	Port Owen State Monument	45,000
4	Chief Plenty Coup State Monument	46,000
5	James Kipp State Park	48,500
6	Whitefish Lake State Park	63,500
7	Lost Creek State Park	37,500
8	Flathead Lake State Park	130,000
9	Madison Buffalo Jump	67,500
10	State Parks Workshop	27,500
11	Flathead Workshop	21,500
12	Lone Pine State Park	37,500
13	Hooper State Park	43,500
14	Miscellaneous Parks & Historic Sites	400,000
	TOTAL	\$ 1,468,000
	GRAND TOTAL	\$ 2,182,000

LONG RANGE BUILDING PROGRAM

FISH AND GAME COMMISSION

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>
<u>1973-1975 BIENNium</u>		
ADMINISTRATION DIVISION		
No Request		
FISHERIES		
1	Lake Building & Stream & Lake Improvements	\$ 30,000
2	Interstate Lakes	100,000
3	New Residence - Anaconda Fish Hatchery	30,000
	TOTAL	\$ 160,000
GAME MANAGEMENT		
1	Land Acquisition & Development	\$ 500,000
2	Remodel Research Building	20,000
3	Ten Miles of Fence	15,000
4	Dike & Water Control	20,000
5	Equipment Storage Building	10,000
6	Public Use Facilities	20,000
	TOTAL	\$ 585,000
RECREATION AND PARKS		
1	Acquisition & Development of Fishing Access Sites	\$ 400,000
2	Bitterroot Lake State Park	47,000
3	Thompson Falls State Park	58,500
4	Clark Canyon Recreation Area	65,000
5	Finley Point State Park	32,500
6	Nelson Reservoir Recreation Area	36,500
7	Miscellaneous Parks & Historic Sites	775,000
	TOTAL	\$ 1,414,500
	GRAND TOTAL	\$ 2,159,500

1975-1977 BIENNium

ADMINISTRATION DIVISION

No Request

LONG RANGE BUILDING PROGRAM

FISH AND GAME COMMISSION

PRIORITY	TITLE	COST ESTIMATE
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1975-1977 BIENNIUM

FISHERIES

1	Lake Building & Stream & Lake Improvement	\$ 36,000
2	Interstate Lakes	100,000
3	New Residence - Big Timber Fish Hatchery	30,000
	TOTAL	<u>\$ 166,000</u>

GAME MANAGEMENT

1	Land Acquisition & Development	\$ 500,000
2	Residence Construction	24,000
3	Fence Construction	10,000
4	Dikes & Water Control	20,000
5	Public Use Facilities	20,000
	TOTAL	<u>\$ 574,000</u>

RECREATION AND PARKS

1	Acquistion & Development of Fishing	\$ 400,000
	Access Sites	
2	Rock Creek State Park	42,000
3	Hell Creek State Park	32,500
4	Tiber Reservoir Recreation Area	47,500
5	Painted Rocks Recreation Area	31,500
6	Miscellaneous Parks & Historic Sites	775,000
	TOTAL	<u>\$ 1,328,500</u>
	GRAND TOTAL	<u>\$ 2,068,500</u>

1977-1979 BIENNIUM

ADMINISTRATION DIVISION

No Request

FISHERIES

1	Lake Building & Stream & Lake Improvement	\$ 40,000
2	Interstate Lakes	100,000
3	Storage Building at Bluewater Hatchery	18,000
	TOTAL	<u>\$ 158,000</u>

LONG RANGE BUILDING PROGRAM

FISH AND GAME COMMISSION

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>
<u>1977-1979 BIENNIUM</u>		
GAME MANAGEMENT		
1	Land Acquisition & Development	\$ 500,000
2	Equipment Storage & Shop Building	12,000
3	Fence Construction	12,000
4	Dike & Water Control	15,000
5	Public Use Facilities	20,000
	TOTAL	<u>\$ 559,000</u>
RECREATION AND PARKS		
1	Acquisition & Development of Fishing Access Sites	\$ 400,000
2	Miscellaneous Parks & Historic Sites	825,000
	TOTAL	<u>\$ 1,225,000</u>
	GRAND TOTAL	<u>\$ 1,942,000</u>
	TOTAL TEN YEAR PROGRAM	<u>\$10,895,030</u>

FISH AND GAME COMMISSION

ADMINISTRATION DIVISION

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
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1	SECURITY FENCING PROJECTS	\$ 24,400	ear-rev
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DESCRIPTION: It is becoming increasingly necessary to provide fenced security areas for outdoor warehousing and equipment storage at the Helena Warehouse and shop area as well as District 2 Headquarters at Missoula, District 3 Headquarters at Bozeman, District 4 Headquarters at Great Falls, District 5 Headquarters at Billings, and District 7 Headquarters at Miles City. It is anticipated that chain link fence would be used with barbed wire top to discourage theft and vandalism.

COMPLETION: By September 1969

2	HANGER RENOVATION	\$ 5,500	ear-rev
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DESCRIPTION: The old hanger at Helena Airport is used temporarily during the spring for the processing, loading, and mailing of hunting and fishing licenses. It is also used later for processing special licenses. This project will insulate the building, and repair the roof and hanger doors to make them weathertight.

COMPLETION: By November 1969

3	PAVING PARKING LOTS	\$ 2,800	ear-rev
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DESCRIPTION: This project will provide a new public parking area and service yard. The present parking area is largely taken by state vehicles, equipment, and vehicles of Fish and Game personnel.

COMPLETION: Fall - 1969

4	DISTRICT HEADQUARTERS REMODELINGS	\$ 7,000	ear-rev
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DESCRIPTION: Additional office space is required at District 6 Headquarters at Glasgow, and District 7 Headquarters at Miles City. This project will convert small portions of existing warehouse space.

COMPLETION: January 1970

FISH AND GAME COMMISSION

FISHERIES

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	STREAM AND LAKE IMPROVEMENT	\$ 30,000	ear-rev

DESCRIPTION: The Fish and Game Department occasionally gives financial assistance to other agencies and organizations in the construction of small lakes which, through this assistance, will be adapted to sport fishing. Fish and Game Department-constructed fishing lakes require occasional repairs and maintenance from high water flows and wave action. These cannot be accurately predicted. In addition, where landowners have stream-erosion problems it is sometimes possible to help them cost share solutions to their problems that are better for fish habitat than are the cheaper, short-term solutions such as channel straightening. Heavy rock riprap, jetties and gabion deflectors are all practices that can improve stream trout habitat certain places if they are used properly.

COMPLETION: Within 2 Years

2	RESIDENCE AT GREAT FALLS	\$ 24,500	ear-rev
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DESCRIPTION: Work loads at the Great Falls Fish Hatchery require a minimum of three men. At present there are two residences at the station so one man must reside off the station. The additional residence is needed so all hatchery personnel can live on the hatchery grounds so weekend and off hour work loads can be evenly assigned.

COMPLETION: Fall 1969

3	RESIDENCE AT BLUEWATER	\$ 24,500	ear-rev
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DESCRIPTION: Work loads at the Bluewater Fish Hatchery near Bridger require a minimum of four men. At present there are only two residences at the station so two employees must reside off the hatchery grounds. An additional residence at Bluewater is needed so one more employee would be available to share off hour and weekend duties.

COMPLETION: Fall 1970

FISH AND GAME COMMISSION

FISHERIES

1969-1971 BIENNIAL

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
4	FISH PASSAGE FACILITIES	\$ 1,000	ear-rev

DESCRIPTION: Culverts under the access roads around Hungry Horse Reservoir have created falls on their lower ends so spawning trout cannot ascend them. This project will make some of these passable by raising the pools at the downstream ends of the culverts. Construction costs will be shared 50-50 with the U. S. Forest Service which does all the engineering.

COMPLETION: Spring 1970

5	TILE SPRING AT BIG TIMBER HATCHERY	\$ 7,500	ear-rev
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DESCRIPTION: At certain times of the year spring flows at the Big Timber Fish Hatchery become critically low and limit the hatchery operations. Additional water could be obtained by collecting spring water above the hatchery and controlling it for hatchery use.

COMPLETION: Fall 1969

6	EROSION CONTROL - BLUEWATER HATCHERY	\$ 10,000	ear-rev
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DESCRIPTION: This project is to provide erosion control in a study section of Bluewater Creek so that the control can be evaluated in terms of increased fish production and better game-fish hatching success. Structures will be cost-shared with the Federal ACP program.

Streambank fencing, rock riprapping, lining irrigation returns and establishment of streambank vegetation will be used. The actual practices used on any particular piece of land will depend on agreements with the landowners involved. Federal participation in these projects will be 70-80% and none of the fences or riprap will be owned by the State of Montana.

COMPLETION: We will carry out as many of these practices each year as funds and landowner agreements permit.

FISH AND GAME COMMISSION

FISHERIES

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
7	HATCHERY WATER LINE AND TANK	\$ 11,000	ear-rev

DESCRIPTION: All state fish hatcheries have pipelines, collection boxes, retaining dams, tanks and raceways that have had many years of service. At times, extensive collapse of old facilities makes their repair just as expensive as, and less desirable than complete rebuilding. Since many of our stations have tanks, pipelines, headboxes and raceways over 30 years old, it is not possible to predict where damage extensive enough to require complete rebuilding will occur next. Therefore, this item is budgeted without specifying the individual stations where reconstruction will be done, nor the exact facilities which will be replaced.

COMPLETION: Summer 1970

8	STRUCTURES FOR DEWATERING STUDY	\$ 875	ear-rev
		<u>2,625</u>	federal
		\$ 3,500	total

DESCRIPTION: Each year many miles of Montana streams are partially or completely dewatered for irrigation. It is generally agreed that fish populations are adversely affected by these reduced flow levels but the extent of the damage has never been determined. A test stream study is currently being conducted on Blacktail Creek to determine the effects of various levels of flow reductions on a trout population. This stream is a meandering stream in which much of the cover is provided by pools and undercuts. It is recommended that a similar study be conducted in the future on a high gradient stream where cover is provided by physical features differing from those in Blacktail Creek. This phase of the study would be started in 1970.

COMPLETION: May 1, 1970

FISH AND GAME COMMISSION

FISHERIES

1969-1971 BIENNium

PRIORITY	TITLE	COST ESTIMATE	FINANCING
9	FENCE - ANACONDA HATCHERY	\$ 3,500	ear-rev

DESCRIPTION: The Anaconda Fish Hatchery is located very close to the City of Anaconda; consequently, the grounds are close to a large number of people. During regular visiting hours, when hatchery personnel are present, there is no problem, but after dark vandalism can occur and can jeopardize a large number of fish in the ponds and raceways. A chain-link fence is needed to help keep out vandals after regular hatchery hours.

COMPLETION: Spring 1970

10	PARK LAKE IMPROVEMENT	\$ 20,000	ear-rev
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DESCRIPTION: Park Lake, a 30-acre lake owned by the Montana Fish and Game Department, provides one of the few mountain lake sport fisheries close to Helena. It is a popular lake with high fisherman use per acre. The Forest Service has recently improved the road to the lake and plans a campground. Periodically the fish in this lake winterkill as the lake is fairly shallow and in an area of heavy snowfall. The purpose of this project would be to improve the lake and avoid winterkill or decrease its frequency.

Based on a 1967 survey by Soil Conservation Service engineers, the following improvements are needed:

- a. The ditch needs repair
- b. A good diversion headgate and spillway should be installed
- c. There are at least three seeps through or under the fill dike encircling part of the lake that should be repaired.
- d. A mechanical spillway with cutoff collars and trash guard should be installed to regulate the lake level.

COMPLETION: Fall 1970

FISH AND GAME COMMISSION

FISHERIES

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
11	FIRE EQUIPMENT BUILDING - ANACONDA HATCHERY	\$ 2,000	ear-rev

DESCRIPTION: The fire pump and hose are now housed in the shop at the Anaconda Fish Hatchery. This Arrangement has worked out well; however, the possibility of fire breaking out in the shop always exists and this could make the fire-fighting equipment unavailable. A small separate building is needed to house the fire-fighting equipment so it would be available to combat fire at any point on the hatchery grounds.

COMPLETION: Spring 1971

GAME MANAGEMENT

1	LAND ACQUISITION AND DEVELOPMENT	\$ 125,000	ear-rev
		375,000	federal
		<u>\$ 500,000</u>	total

DESCRIPTION: Land acquisition is needed to acquire certain lands suitable for development into game management areas. The land acquisition and development project cannot be prepared in detail. However, funds would be used for this purpose as need for acquisition areas become apparent and tracts of land become available to the Commission. Lands acquired during the biennium will also need certain initial development work which cannot be anticipated and would not be necessary unless the land is acquired.

COMPLETION: Within 1969-1971 Biennium

2	BLACKFOOT GAME RANGE DWELLING	\$ 6,000	ear-rev
		18,000	federal
		<u>\$ 24,000</u>	total

DESCRIPTION: A new family residence is proposed to replace one of two old houses inhabited by project personnel and their families. The house to be replaced is unsound and is inadequate for a family dwelling. A new residence is necessary to provide an adequate headquarters for the Game Range Manager. Replacement of the other dwelling may be necessary under long range plans. Some unnecessary out-buildings will be demolished.

COMPLETION: Summer 1970

FISH AND GAME COMMISSION

GAME MANAGEMENT

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
3	WARM SPRINGS PONDS, PHASE II	\$ 6,250	ear-rev
		18,750	federal
		<u>\$ 25,000</u>	

DESCRIPTION: The proposed development includes dike construction, islands, and water control structures for waterfowl habitat. It also includes land acquisition in conjunction with Interstate Highway Construction through the area. Cost of construction of 1½ miles of new boundary fence is also included.

COMPLETION: June 1971

4	FOX LAKE AND MILK RIVER DIKE WORK	\$ 1,000	ear-rev
		3,000	federal
		<u>\$ 4,000</u>	total

DESCRIPTION: Fox Lake; The construction consists of a dike at the lower end of Fox Lake and a control gate to regulate the flow of water and maintain stable water level in the marsh area.

Milk River; The construction will re-surface approximately one mile of the main dike on the Sleeping Buffalo waterfowl management area. The dike has gradually settled with age and muskrat damage.

COMPLETION: Summer 1970

5	NEW WATER SUPPLY - JUDITH GAME RANGE	\$ 875	ear-rev
		2,625	federal
		<u>\$ 3,500</u>	total

DESCRIPTION: The existing domestic water supply at the Game Range is insufficient and undependable. The existing four inch well is old and has a bad casing. This project will develop an new water supply.

COMPLETION: Spring, 1970

FISH AND GAME COMMISSION

GAME MANAGEMENT

1969-1971 BIENNIAL

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
6	FENCE AND DWELLING IMPROVEMENTS	\$ 1,875	ear-rev
	BITTERROOT GAME RANGE	5,625	federal
		<u>\$ 7,500</u>	total

DESCRIPTION: The project will consist of improvement of living facilities in the dwelling occupied by the Field Foreman and his family. New kitchen cabinets are proposed to supplement existing storage facilities.

The fence will be used to protect the range from livestock use to reserve forage for winter use by big game.

COMPLETION: Summer 1970

7	PUBLIC USE FACILITY - FREEZOUT	\$ 3,750	ear-rev
		11,250	federal
		<u>\$ 15,000</u>	total

DESCRIPTION: The amount of parking and camping use has been increasing at Freezout during the hunting season and also during the peak of the tourist travel. A facility is needed to accomodate travel trailers and campers on an over-night basis.

Public use facilities will be developed north of the present Headquarters. This will consist of roads, parking areas, grass seeding, trees and shrub plantings, latrines and development of a domestic water supply.

There will be room for future expansion to double the size of the original proposed area.

COMPLETION: Summer 1971

FISH AND GAME COMMISSION

GAME MANAGEMENT

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
8	PUBLIC USE FACILITY - SUN RIVER	\$ 1,100	ear-rev
		<u>3,300</u>	federal
		\$ 4,400	total

DESCRIPTION: The Sun River Game Range is a point of interest for many visitors each year. The public use of certain parts of the game range has grown and public use facilities are needed to accommodate and regulate use by visitors.

Public use facilities will be constructed in the vicinity of Dickens Lake. The site is not developed and will require access and on site roads, parking development, sanitary facilities, picnic sites, and possible other items for visitor accommodation and their use.

COMPLETION: Summer 1971

RECREATION AND PARKS

1	OFFICE AND DRAFTING SHOP	\$ 39,000	ear-rev
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DESCRIPTION: This facility will provide office and drafting space for the recreation planning personnel. The personnel are currently being inadequately provided for in a small room in the warehouse north of Helena. The space is inadequate and traffic pattern is such that it is impossible to obtain an efficient operation. Expansion is impossible in this location.

COMPLETION: Summer 1970

2	ACQUISITION AND DEVELOPMENT OF FISHING ACCESS SITES	\$ 183,500	ear-rev
		<u>183,500</u>	federal
		\$ 367,000	total

DESCRIPTION: This is a continuing program of acquisition and development of fishing access sites to provide additional outdoor recreational opportunities for the public. Facilities will include latrines, picnic tables, fireplaces, and possibly wells and boat ramps.

COMPLETION: During 1969-1971 Biennium

FISH AND GAME COMMISSION

RECREATION AND PARKS

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
3	COONEY RESERVOIR	\$ 50,000	per
		50,000	federal
		\$ 100,000	total

DESCRIPTION: Project will consist of the acquisition of three inholdings containing approximately 16 acres, the installation of pit latrines, interior roads, parking areas, tree planting, picnic tables, fireplaces, trails, boat ramps and boat docks. This is a new project and no facilities have been installed. The facilities will be required to make the area available to the general public.

COMPLETION: Summer 1971

4	ELMO STATE PARK	\$ 53,750	state
		53,750	federal
		\$ 107,500	total

DESCRIPTION: Project will consist of the installation of one modern restroom, interior roads, parking areas, shelter buildings, picnic tables and fireplaces. This is a new state park and no facilities have been installed. Power lines and telephone lines will have to be re-routed around the area.

COMPLETION: Summer 1970

FISH AND GAME COMMISSION

RECREATION AND PARKS

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
5	ROSEBUD STATE PARK	\$ 18,750	state
		18,750	federal
		<u>\$ 37,500</u>	total

DESCRIPTION: Project will consist of the construction of interior roads, parking areas, latrines, water system, boat ramp and the installation of picnic tables and fireplaces. This is a new state park and no facilities have been installed. A resolution was passed by the 1967 Legislature requesting that this park be created.

COMPLETION: Summer 1970

6	LITTLE JERUSALEM STATE PARK	\$ 14,250	state
		14,250	federal
		<u>\$ 28,500</u>	total

DESCRIPTION: Project will consist of the construction of interior roads and parking areas, latrines, shelter buildings, and the installation of picnic tables and fireplaces. This is a new state park and no facilities have been installed. A resolution was passed by the 1967 Legislature requesting that this park be created.

COMPLETION: Summer 1970

FISH AND GAME COMMISSION

RECREATION AND PARKS

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
7	CHIEF JOSEPH BATTLEFIELD	\$ 15,500	state
		<u>15,500</u>	federal
		\$ 31,000	total

DESCRIPTION: Project will consist of a display shelter, interpretive devices, trails, access road, parking areas, a well, sanitary facilities, tree planting and picnic tables. There are two small latrines and five picnic tables at the present time in this park. All of the above facilities are required so as to properly commemorate this historic site.

COMPLETION: Summer 1970

8	MAKOSHIKA STATE PARK	\$ 46,500	state
		<u>46,500</u>	federal
		\$ 93,000	total

DESCRIPTION: Project will consist of the acquisition of land, construction and re-construction of access roads, construction of parking areas, installation of interpretative devices, installation of latrines, wells, shelter buildings, picnic tables and fireplaces.

COMPLETION: Summer 1970

9	INDIAN CAVES STATE PARKS	\$ 12,500	state
		<u>12,500</u>	federal
		\$ 25,000	total

DESCRIPTION: Project will consist of fencing the area with chain link fencing, construction of interior roads, parking areas, trails, interpretive signs and devices, restoration of archaeological details, installation of picnic tables and fireplaces.

COMPLETION: Spring 1970

FISH AND GAME COMMISSION

RECREATION AND PARKS

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
10	WEST SHORE STATE PARK	\$ 54,465	state
		54,465	federal
		<u>\$ 108,930</u>	total

DESCRIPTION: Project will consist of construction of interior roads, parking areas, modern restroom, overlook building, interpretive program, water system, picnic tables and fireplaces. We have recently acquired an additional seventy-three acres as a part of West Shore State Park. The development of this new area, plus rehabilitation of some of the facilities in the existing park grounds will require an ambitious program.

COMPLETION: Summer 1970

11	LEWIS AND CLARK CAVERANS STATE PARK	\$ 87,500	state
		87,500	federal
		<u>\$ 175,000</u>	total

DESCRIPTION: Project will consist of improvements to interior roads and parking areas, water systems, railroad, passenger train as well as the picnic grounds and campground areas. New guide quarters need to be constructed. The tramway should be re-constructed and improved. Several of the facilities are badly in need of renovation and must be improved to handle the constantly increasing public use. The improvements are required for safety of the public as well as providing a public service.

COMPLETION: Fall 1970

12	MISSOURI RIVER HEADWATERS STATE MONUMENT	\$ 45,000	state
		45,000	federal
		<u>\$ 90,000</u>	total

DESCRIPTION: Project will consist of the construction of a modern restroom, interior roads, water system, parking areas, improvements to the interpretive program, shelter buildings, picnic tables and fireplaces. Public use increases each year. The Headwaters area is an important historic site in Montana.

COMPLETION: Summer 1970

FISH AND GAME COMMISSION

RECREATION AND PARKS

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
13	BANNACK STATE MONUMENT	\$ 80,000	state

DESCRIPTION: Project will consist of the renovation of existing buildings and upgrading all facilities. The existing buildings in Bannack are of an historic nature. They are in desperate need of renovation and preservation before they fall down. With proper rehabilitation work they could be made useful for visitation by the general public and used as show places. The hotel building could be renovated for display purposes. Day use facilities in the area need upgrading. The interpretive program needs to be enlarged.

COMPLETION: During 1969-1971 Biennium

14	MISCELLANEOUS PARKS AND RECREATION AREAS	\$ 150,000	state
		150,000	federal
		\$ 300,000	total

DESCRIPTION: This project will consist of the acquisition of lands and the installation of basic facilities at state parks or recreation areas which may be authorized by the Legislature. This project will also be used for acquisition and development of areas listed on the National Historic Sites Register under the National Historic Sites Act. In addition, projects on existing state parks, recreation areas and historic sites will be set up as funds are available.

COMPLETION: During 1969-1971 Biennium

15	INTERSTATE LAKE CONSTRUCTION	\$ 100,000	state
		100,000	federal
		\$ 200,000	total

DESCRIPTION: To provide fishing and other water-based recreation in eastern Montana along Interstate highways 90 and 94 where water-based recreational opportunities are in short supply. By utilizing road fills to build a series of lakes, ranging in size between 30 and 250 acres, we will create recreational opportunities at a minimum cost to the public.

We plan to create about six public lakes in the next biennium for recreation along the two interstate highways east of Billings. The exact number will depend on feasibility studies and cost estimates to be undertaken in fiscal 1969.

COMPLETION: During 1969-1971 Biennium

LONG RANGE BUILDING PROGRAM

OFFICE OF STATE FORESTER

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1.	Helena District Fire Complex	\$ 11,500	state
2	Anaconda Fire Headquarters Station	25,828	state
3	Kalispell District Complex	77,000	state
4	Refrigerator and Cold Storage Building - Nursery Complex	46,200	state
5.	Relocate Station - Stillwater Forest Headquarters Complex	37,350	state
6.	Field Water Distribution System - Nursery Complex	25,650	state
7	Residence and Garage - Stillwater Forest Headquarters Complex	21,260	state
8	Driveway and Parking Area - Missoula Office Complex	6,750	state
9	Sign Shop Building - Swan Forest Headquarters Complex	33,500	state
10	Radio Building - Mt. Sentinel, Missoula	3,600	state
11	Residence and Vehicle Storage - Swan Forest Headquarters Complex	43,260	state
12	Nursery Complex - Vehicle Storage	<u>25,550</u>	state
	TOTAL	\$ 357,448	

1971-1973 BIENNIUM

No Request

1973-1975 BIENNIUM

No Request

1975-1977 BIENNIUM

No Request

1977-1979 BIENNIUM

No Request

TOTAL TEN YEAR PROGRAM \$ 357,448

LONG RANGE BUILDING PROGRAM

OFFICE OF STATE FORESTER

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1.	HELENA DISTRICT FIRE COMPLEX	\$ 11,500	state

DESCRIPTION: This complex will provide a permanent headquarters and a central location for storage of forest fire fighting equipment in the Helena area. Presently there is no permanent facility for storage of equipment and for housing of fire fighting personnel in this area.

COMPLETION: by May, 1970.

2.	ANACONDA FIRE HEAD- QUARTERS STATION	\$ 25,828	state
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DESCRIPTION: The Office of State Forester assumed the direct fire protection of the Anaconda Forest Protective Service last July 1, 1967. These facilities have been loaned to the State Forester during the past year. The Anaconda Company is offering to sell these facilities to the State of Montana for the amount of \$25,828. A station is required in this area and this would be the most economical approach.

COMPLETION: by May, 1970.

3.	KALISPELL DISTRICT COMPLEX	\$ 77,000	state
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DESCRIPTION: A facility is required for central storage of supplies and forest fighting equipment in the Kalispell District. Present lack of storage is causing a duplication of supplies at the field stations.

OCCUPANCY: by July, 1970.

4.	REFRIGERATOR AND COLD STORAGE BUILDING - NURSERY COMPLEX	\$ 46,200	state
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DESCRIPTION: This building is needed to provide protective storage for tree cuttings and seedling trees awaiting shipment. Refrigeration facilities are needed for tree seed storage. Currently tree seed purchases must be made in small quantities as needed, often at inflated prices due to years of low seed production. These facilities will allow purchase of seed at normal prices and permit storage until the seeds are used.

COMPLETION: by September, 1970

OFFICE OF STATE FORESTER

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
5.	RELOCATE STATION - STILLWATER	\$ 37,350	state

DESCRIPTION: Space is limited and buildings set too close together creating fire and traffic hazards at the present location between Great Northern Railway tracks and Highway No. 93. Present water system is not adequate for building protection. A warehouse fire last April 9, 1968, necessitates construction of a new ware house. Further improvements at the present site would be a poor investment. It is recommended that a new site be obtained, that present buildings be moved to the new site and that future improvements be made at the new site.

COMPLETION: by July, 1970.

6.	FIELD WATER DISTRIBUTION SYSTEM - NURSERY COMPLEX	\$ 25,650	state
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DESCRIPTION: Expansion of seed beds and improved techniques of water use requires renovation and expansion of the present field water distribution system.

COMPLETION: by May, 1970.

7.	RESIDENCE AND GARAGE - STILLWATER FOREST HEAD- QUARTERS COMPLEX	\$ 21,260	state
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DESCRIPTION: This building is needed as a residence for the Forest Supervisor. It is necessary that this employee live at the station in case of fire or vandalism.

COMPLETION: by September, 1970.

8.	DRIVEWAY AND PARKING AREA MISSOULA OFFICE COMPLEX	\$ 6,750	state
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DESCRIPTION: The driveway and parking areas need to be paved for use by the public.

COMPLETION: by Spetember, 1970.

OFFICE OF STATE FORESTER

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
9.	SIGN SHOP BUILDING - SWAN FOREST HEADQUARTERS COMPLEX	\$ 33,500	state

DESCRIPTION: There is a need to produce forest informational signs and to provide training facilities for Swan River Youth Forest Camp enrollees who will learn by doing the work under supervision.

COMPLETION: by September, 1971.

10.	RADIO BUILDING - MT. SENTINEL, MISSOULA	\$ 3,600	state
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DESCRIPTION: A new radio equipment building is needed to replace an existing, small badly weathered truck body presently in use.

COMPLETION: by July, 1970.

11.	RESIDENCE AND VEHICLE STORAGE - SWAN FOREST HEADQUARTERS COMPLEX	\$ 43,260	state
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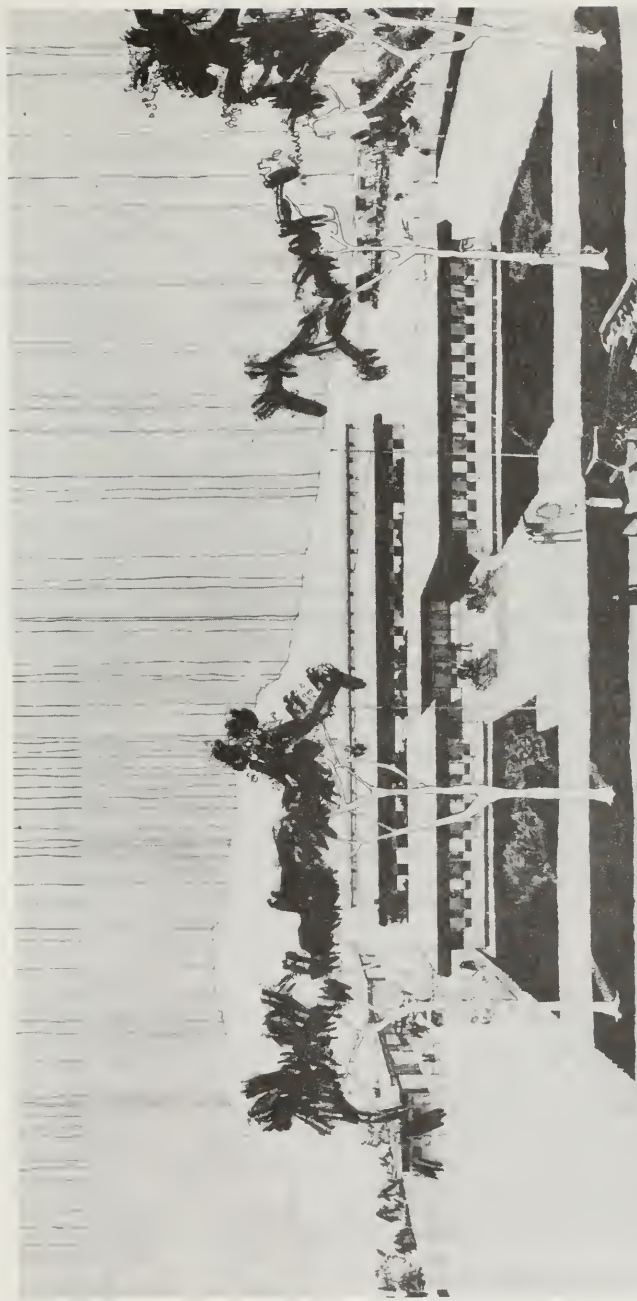
DESCRIPTION: The residence will be used by one of the foresters who will be in charge of the forestry work done by the Youth Forest Camp enrollees. A storage facility is required for vehicles and equipment.

COMPLETION: by July, 1971.

12.	VEHICLE STORAGE COMPOUND NURSERY COMPLEX	\$ 25,550	state
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DESCRIPTION: There is a need to provide protection and security for vehicles presently being parked in the open.

COMPLETION: by July, 1971.



THE PANAMA CANAL

THE PANAMA CANAL

THE PANAMA CANAL

LONG RANGE BUILDING PROGRAM

HIGHWAY COMMISSION

1969-1971 BIENNIUM

ear-rev = ear-marked revenue
Highway funds

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	State Headquarters Complex, Helena		
	Office and Administration Building	\$ 4,682,086	
	Automotive Repair Shop	162,300	
	Passenger Car Storage	52,950	
	Clean and Wash Building	12,250	
	Sign and Carpentry Shop	46,400	
	Gas and Oil Station	33,491	
	Heavy Equipment Storage	19,800	
	Radio Repair Shop	25,800	
	Supplies Storage Building	60,000	
	SUB TOTAL (Priority #1)	\$ 5,095,077	ear-rev
2	Airplane Hanger, City - County Airport, Helena	\$ 40,000	ear-rev
3	Sanding Material Storage, Polson	7,500	ear-rev
4	Sanding Material Storage, Warland	7,500	ear-rev
5	Equipment Storage Building, Dillon	28,000	ear-rev
6	Tool and Sign Storage Building, Dillon	2,904	ear-rev
7	Sanding Material Storage, Upper Gallatin	7,500	ear-rev
8	Equipment Storage Building, Harrison	15,000	ear-rev
9	Equipment Storage Building, Rodgers Pass	15,000	ear-rev
10	Equipment Storage Building, Dupuyer	18,000	ear-rev
11	Rest Area, North of Shelby	10,000	ear-rev
12	Rest Area, South of Shelby	10,000	ear-rev
13	Equipment Storage Building, Sidney	18,000	ear-rev
14	Sanding Material Storage, Sidney	7,500	ear-rev
15	Sanding Material Storage, Glendive	7,500	ear-rev
16	Sanding Material Storage, Terry	7,500	ear-rev
17	Equipment Storage Building, Culbertson	15,000	ear-rev
18	Tool and Sign Storage Building, Wolf Point	4,000	ear-rev
19	Equipment Storage Building, Bridger	15,000	ear-rev
20	Equipment Storage Building, Roundup	15,000	ear-rev
21	Sanding Material Storage, Stanford	9,000	ear-rev
22	Sanding Material Storage, Jordan	9,000	ear-rev
23	Weigh Station, Bonner	40,000	ear-rev
24	Weigh Station, Columbia Falls	40,000	ear-rev
25	Weigh Station, Culbertson	40,000	ear-rev
26	Equipment Storage Building, Missoula	50,000	ear-rev
27	Sanding Material Storage, Clearwater	7,500	ear-rev
28	Sanding Material Storage, Rainy Lake	7,500	ear-rev
29	Equipment Storage Building, Superior	15,000	ear-rev
30	Sanding Material Storage, Marion	7,500	ear-rev
31	Sanding Material Storage, Swan Lake	7,500	ear-rev
32	Sanding Material Storage, Noxon	7,500	ear-rev
33	Air Conditioning - State Highway Office, Kalispell	10,000	ear-rev
34	Sanding Material Storage, Eureka	7,500	ear-rev
35	Sign and Tool Storage Building, Three Forks	2,904	ear-rev
36	Equipment Storage Building, Wibaux	18,000	ear-rev

LONG RANGE BUILDING PROGRAM

ear-rev = ear-marked revenue
Highway funds

HIGHWAY COMMISSION

PRIORITY	TITLE	ESTIMATED COST	FINANCING
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1969-1971 BIENNIUM (con't)

37	Sanding Material Storage, Saltese	\$ 7,500	ear-rev
38	Tool and Sign Storage Building, Alberton	2,400	ear-rev
39	Radio Equipment and Sign Storage Building, Kalispell	19,000	ear-rev
40	Sanding Material Storage, Olney	7,500	ear-rev
41	Sanding Material Storage, Rexford	7,500	ear-rev
42	Tool and Sign Storage Building, Deer Lodge	2,904	ear-rev
43	Tool and Sign Storage Building, Townsend	2,904	ear-rev
44	Sanding Material Storage, Dillon	7,500	ear-rev
45	Sanding Material Storage, North of Divide	7,500	ear-rev
46	Sanding Material Storage, South of Divide	7,500	ear-rev
47	Tool and Sign Storage Building, Anaconda	2,904	ear-rev
48	Equipment Storage Building, Duck Creek Junction	10,000	ear-rev
49	Paint Shop and Sign Storage, Great Falls	17,000	ear-rev
50	Sanding Material Storage, Chester	7,500	ear-rev
51	Tool and Sign Storage Building, Shelby	2,904	ear-rev
52	Sanding Material Storage, Wibaux	7,500	ear-rev
53	Sanding Material Storage, Busby	7,500	ear-rev
54	Sanding Material Storage, Red Lodge	7,500	ear-rev
55	Equipment Storage Building, Ashland	15,000	ear-rev
	TOTAL	<u>\$ 5,784,901</u>	ear-rev

1971-1973 BIENNIUM

NO REQUEST

1973-1975 BIENNIUM

NO REQUEST

1975-1977 BIENNIUM

NO REQUEST

1977-1979 BIENNIUM

NO REQUEST

TOTAL TEN YEAR PROGRAM \$ 5,784,901

LONG RANGE BUILDING PROGRAM

HIGHWAY COMMISSION

1969-1971 BIENNIUM

ear-rev = ear-marked revenue
Highway funds

PRIORITY	TITLE	ESTIMATED COST	FINANCING
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1	STATE HEADQUARTERS COMPLEX, HELENA	\$ 5,095,077	ear-rev
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DESCRIPTION: This new state headquarters complex is requested as a replacement of existing inadequate facilities. Presently the Materials Section, Gross Vehicle Weight Section, Planning Survey Section, Equipment Office Section, Aircraft Storage, Radio Repair Shop and Traffic Counter Repair Shop occupy leased quarters. The Automotive Repair Shop, Passenger Car Storage, Clean and Wash Building and the Heavy Equipment Storage are presently located in outdated, too-small, run-down facilities near the Lewis and Clark Fairgrounds. Efficient operation requires the consolidation of the various functions into a new highway complex. Economies in the purchase of office supplies, maintenance supplies, gasoline, oil, sign materials, etc. would be realized with the construction of adequate storage facilities. Additional space is required for the storage of Right-of-Way, IBM, Construction and Maintenance files.

Facilities to be included in the new complex are as follows:

- Office and Administration Building
- Automotive Repair Shop
- Passenger Car Storage
- Clean and Wash Building
- Sign and Carpentry Shop
- Gas and Oil Station
- Heavy Equipment Storage
- Radio Repair Shop
- Supplies Storage Building

The present office and administration facilities located in the Capitol Complex would be released for use as offices by other state agencies.

COMPLETION: By July 1972

2	AIRPLANE HANGER, CITY-COUNTY AIRPORT, HELENA	\$ 40,000	ear-rev
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DESCRIPTION: This new hanger facility will replace present, inadequate, rented quarters at the airport. This facility would include storage and shop area for a twin engined aircraft currently being used for aerial photography and mapping.

COMPLETION: By July 1970

LONG RANGE BUILDING PROGRAM

HIGHWAY COMMISSION

1969-1971 BIENNIUM

ear-rev = ear-marked revenue
Highway funds

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
3	SANDING MATERIAL STORAGE, POLSON	\$ 7,500	ear-rev
4	SANDING MATERIAL STORAGE, WARLAND	7,500	ear-rev
7	SANDING MATERIAL STORAGE, UPPER GALLATIN	7,500	ear-rev
14	SANDING MATERIAL STORAGE, SIDNEY	7,500	ear-rev
15	SANDING MATERIAL STORAGE, GLENDIVE	7,500	ear-rev
16	SANDING MATERIAL STORAGE, TERRY	7,500	ear-rev
21	SANDING MATERIAL STORAGE, STANFORD	9,000	ear-rev
22	SANDING MATERIAL STORAGE, JORDAN	9,000	ear-rev
27	SANDING MATERIAL STORAGE, CLEARWATER	7,500	ear-rev
28	SANDING MATERIAL STORAGE, RAINY LAKE	7,500	ear-rev
30	SANDING MATERIAL STORAGE, MARION	7,500	ear-rev
31	SANDING MATERIAL STORAGE, SWAN LAKE	7,500	ear-rev
32	SANDING MATERIAL STORAGE, NOXON	7,500	ear-rev
34	SANDING MATERIAL STORAGE, EUREKA	7,500	ear-rev
37	SANDING MATERIAL STORAGE, SALTESE	7,500	ear-rev
40	SANDING MATERIAL STORAGE, OLNEY	7,500	ear-rev
41	SANDING MATERIAL STORAGE, REXFORD	7,500	ear-rev
44	SANDING MATERIAL STORAGE, DILLON	7,500	ear-rev
45	SANDING MATERIAL STORAGE, NORTH OF DIVIDE	7,500	ear-rev
46	SANDING MATERIAL STORAGE, SOUTH OF DIVIDE	7,500	ear-rev
50	SANDING MATERIAL STORAGE, CHESTER	7,500	ear-rev
52	SANDING MATERIAL STORAGE, WIBAUX	7,500	ear-rev
53	SANDING MATERIAL STORAGE, BUSBY	7,500	ear-rev
54	SANDING MATERIAL STORAGE, RED LODGE	7,500	ear-rev

DESCRIPTION: These new facilities are utility quonset type buildings for storage of highway sanding materials in such condition that material is always available and usable. Buildings are also used to store loader and for salt storage.

COMPLETION: Varies between April 1970 and July 1971

LONG RANGE BUILDING PROGRAMear-rev = ear-marked revenue
Highway FundsHIGHWAY COMMISSION1969-1971 Biennium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
6	TOOL AND SIGN STORAGE BUILDING, DILLON	\$ 2,904	ear-rev
18	TOOL AND SIGN STORAGE BUILDING, WOLF POINT	2,904	ear-rev
35	TOOL AND SIGN STORAGE BUILDING, THREE FORKS	2,904	ear-rev
38	TOOL AND SIGN STORAGE BUILDING, ALBERTON	2,400	ear-rev
42	TOOL AND SIGN STORAGE BUILDING, DEER LODGE	2,904	ear-rev
43	TOOL AND SIGN STORAGE BUILDING, TOWNSEND	2,904	ear-rev
47	TOOL AND SIGN STORAGE BUILDING, ANACONDA	2,904	ear-rev
51	TOOL AND SIGN STORAGE BUILDING, SHELBY	2,904	ear-rev

DESCRIPTION: These facilities are needed to store additional tools required for added maintenance personnel and signs for replacement and new installation caused by increased highway construction and will be unheated, utility type buildings.

COMPLETION: by July, 1970.

11	REST AREA, NORTH OF SHELBY	\$ 10,000	ear-rev
12	REST AREA, SOUTH OF SHELBY	10,000	ear-rev

DESCRIPTION: These projects, by providing convenient toilet facilities, are essential to the safety and comfort of the traveling public. Rest areas will also encourage travel in the state by tourists.

COMPLETION: by June, 1970.

23	WEIGH STATION, BONNER	ear-rev
24	WEIGH STATION, COLUMBIA FALLS	ear-rev
25	WEIGH STATION, CULBERTSON	ear-rev

DESCRIPTION: The present weigh stations, replaced by new stations, have poor site distance and inadequate storage for trucks. The new stations, consisting of truck scales and scale houses, will expedite weighing operations and eliminate traffic hazards.

COMPLETION: by July, 1971.

LONG RANGE BUILDING PROGRAM

HIGHWAY COMMISSION

1969-1971 Biennium

ear-rev = ear-marked revenue
Highway Funds

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
5	EQUIPMENT STORAGE BUILDING, DILLON	\$ 28,000	ear-rev
8	EQUIPMENT STORAGE BUILDING, HARRISON	15,000	ear-rev
9	EQUIPMENT STORAGE BUILDING, RODGERS PASS	15,000	ear-rev
10	EQUIPMENT STORAGE BUILDING, DUPUYER	18,000	ear-rev
13	EQUIPMENT STORAGE BUILDING, SIDNEY	18,000	ear-rev
17	EQUIPMENT STORAGE BUILDING, CULBERTSON	15,000	ear-rev
19	EQUIPMENT STORAGE BUILDING, BRIDGER	15,000	ear-rev
20	EQUIPMENT STORAGE BUILDING, ROUNDUP	15,000	ear-rev
26	EQUIPMENT STORAGE BUILDING, MISSOULA	50,000	ear-rev
29	EQUIPMENT STORAGE BUILDING, SUPERIOR	15,000	ear-rev
36	EQUIPMENT STORAGE BUILDING, WIBAUX	18,000	ear-rev
48	EQUIPMENT STORAGE BUILDING, DUCK CREEK JUNCTION	10,000	ear-rev
55	EQUIPMENT STORAGE BUILDING, ASHLAND	15,000	ear-rev

DESCRIPTION: These new facilities for equipment storage will be used for highway maintenance, a program which is presently expanding and is anticipated to continue in growth due to increasing use of our highways.

New facilities will house equipment, presently stored in the open, protecting it from weather, vandalism, etc. No existing facilities will be released.

COMPLETION: Varies between July, 1970 and July, 1971.

LONG RANGE BUILDING PROGRAM

HIGHWAY COMMISSION

1969-1971 Biennium

ear-rev = ear-marked revenue
Highway Funds

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
33	AIR CONDITIONING - STATE HIGHWAY OF - FICE, KALISPELL	\$ 10,000	ear-rev

DESCRIPTION: Working conditions in this building, constructed in 1939, are unbearable during the summer months. Installation of air conditioning equipment in this facility will greatly increase the efficiency and comfort of the occupants during extremely warm weather.

COMPLETION: by June, 1970.

39	RADIO, EQUIPMENT AND SIGN STORAGE BUILDING, KALISPELL	\$ 19,000	ear-rev
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DESCRIPTION: This building is needed to store tools, tire, signs, etc. in an orderly manner, that they can be inventoried. A portion of this building will be assigned for a radio shop and storage area.

COMPLETION: by October, 1970.

49	PAINT SHOP AND SIGN STORAGE, GREAT FALLS	\$ 17,000	ear-rev
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DESCRIPTION: The existing facilities are inadequate for the output of signs required by the highway program.

COMPLETION: by October, 1970.

LONG RANGE BUILDING PROGRAM

MONTANA HIGHWAY PATROL

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	Division Headquarters, Butte	\$ 92,000	state
2	Division Headquarters, Glendive	92,000	state
3	Division Headquarters, Missoula	92,000	state
4	Division Headquarters, Great Falls	92,000	state
5	Division Headquarters, Billings	92,000	state
6	State Headquarters, Helena	150,000	state
	TOTAL	<u>\$ 610,000</u>	

1971-1973 BIENNIUM

NO REQUEST

1973-1975 BIENNIUM

1	Training Academy - Phase I, Helena	\$ 302,500	state
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1975-1977 BIENNIUM

1	Training Academy - Phase II, Helena	\$ 120,000	state
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1977-1979 BIENNIUM

NO REQUEST

TOTAL TEN YEAR PROGRAM	<u>\$ 1,032,500</u>
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MONTANA HIGHWAY PATROL

1969-1971 BIENNIIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
1	DIVISION HEADQUARTERS, BUTTE	\$ 92,000	state
2	DIVISION HEADQUARTERS, GLENDIVE	92,000	state
3	DIVISION HEADQUARTERS, MISSOULA	92,000	state
4	DIVISION HEADQUARTERS, GREAT FALLS	92,000	state
5	DIVISION HEADQUARTERS, BILLINGS	92,000	state

DESCRIPTION: This facility will provide administrative headquarters, limited vehicle servicing, facilities for driver examination and supply storage for the Southwestern Highway Patrol Division. Project will include the purchase of land with easy access to both the highway system and the main city traffic arteries and will allow for future expansion of facilities.

This facility will house four to seven employees and will accomodate driver testing and licensing for the city area.

The facility would replace present inadequate, poorly located, rented quarters scattered throughout the city.

COMPLETION: By January 1971

6	STATE HEADQUARTERS, HELENA	\$ 150,000	state
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DESCRIPTION: This project would renovate the present State Armory Building, 1100 North Main, Helena, for use as a State Headquarters facility for the Montana Highway Patrol. The present building is planned to be vacated upon construction of a new Adjutant General Office Building at Fort Harrison, Montana.

The renovated facility will provide administrative space, driver examination and licensing space, record keeping and storage space, training facilities for new and present officers, patrol vehicle storage and maintenance, photographic and printing facilities and will provide for new functions such as periodic vehicle inspection which will require additional personnel and administrative space. This facility will provide for the future expansion of administrative, record keeping and storage functions.

This facility will house approximately seventy-four personnel.

These new,renovated quarters would release present,inadequate, rented facilities scattered throughout the city of Helena and would provide a sound use of the present State Armory Building.

COMPLETION: By January 1971

LONG RANGE BUILDING PROGRAM

LIQUOR CONTROL BOARD

1969-1971 BIENNIUM

ear-rev = ear-marked revenue
Liquor Control Board funds

PRIORITY	TITLE	ESTIMATED COST	FINANCING
1	New Warehouse and Administration Facility	\$ 1,347,858	ear-rev
2	Updating State Liquor Stores	75,000	ear-rev
	TOTAL	\$ 1,422,858	

1971-1973 BIENNIUM

1	Updating State Liquor Stores	\$ 75,000	ear-rev
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1973-1975 BIENNIUM

1	Updating State Liquor Stores	\$ 75,000	ear-rev
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1975-1977 BIENNIUM

1	Updating State Liquor Stores	\$ 75,000	ear-rev
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1977-1979 BIENNIUM

1	Updating State Liquor Stores	\$ 75,000	ear-rev
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TOTAL TEN YEAR PROGRAM		\$ 1,722,858	
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LIQUOR CONTROL BOARD

ear-rev = ear-marked revenue

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1.	NEW WAREHOUSE AND ADMINISTRATION FACILITY	\$ 1,347,858	ear-rev

DESCRIPTION: This new facility will replace the present out-moded and inadequate building located in the center of Helena, Montana. The present location necessitates routing large trucks over city streets to reach interstate highways. This building, with its three floors, low ceilings and closely spaced columns, precludes the universally accepted palletized method of handling the liquor stock. All stock is now handled by hand trucks and obsolete elevators. Because of the increasing sales and because of the policy to serve the state liquor stores more efficiently, there is a need for more and better space to keep this important source of revenue functioning profitably.

The new facility will be single story construction with wide column spacings to permit palletized handling of stock with fork lift trucks. It will be located in a proper zoned area with convenient access to railroad and highways. Ceiling heights will be adequate to permit maximum stacking for efficient storage. Automatic sprinkler and security systems will be employed with direct communication to police and fire stations. The administrative portion will be designed to minimize internal traffic by coordinating related spaces.

Construction of the new facility will release the existing warehouse and office space for other use by the state.

COMPLETION: by January, 1972.

2	UPDATING STATE LIQUOR STORES	\$ 75,000	ear-rev
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DESCRIPTION: Due to the growth of business many of the stores have inadequate stock room space, shelving, counter and display cases. Whenever a more desirable location becomes available, it has been the policy of the Board to move the store and provide suitable surroundings and better parking facilities, or if the store is in a suitable location, to update it to better serve the public. These facilities do not release any existing facilities.

OCCUPANCY: by July, 1971.

LONG RANGE BUILDING PROGRAM

OIL AND GAS COMMISSION

ear-rev = ear-marked revenue

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	Improved Office Facilities, Billings	\$ 162,000	ear-rev

1971-1973 BIENNIUM

No Request

1973-1975 BIENNIUM

No Request

1975-1977 BIENNIUM

No Request

1977-1979 BIENNIUM

No Request

TOTAL TEN YEAR PROGRAM	<u>\$ 162,000</u>
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LONG RANGE BUILDING PROGRAM

OIL AND GAS COMMISSION

1969-1971 BIENNIUM

ear-rev = earmarked revenue
Oil and Gas Commissions Funds

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	IMPROVED OFFICE FACILITIES, BILLINGS	\$ 162,000	ear-rev

DESCRIPTION: The proposed addition of office and storage areas to the present Oil and Gas Commission building in Billings, Montana is vital to the continued growth and efficient operation of the Commission. This would include additional space for visiting geologists and engineers reviewing logs and sample cores; space for additional personnel and filing equipment; and a core warehouse with space for working geological assistants and storing of core samples.

The present facility occupies a small, cramped site adjacent to the Eastern Montana College campus. Further study is necessary to determine whether this site could accomodate additional building and parking areas.

In the event that expansion of the present site is impractical, this facility would become phase one of a new, relocated office and storage complex in Billings.

COMPLETION: By January 1971

LONG RANGE BUILDING PROGRAM

REGISTRAR MOTOR VEHICLES

1969-1971 BIENNIUM

ear-rev = ear-marked revenue
Registrar's Recording Fund

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	Office Addition	\$ 61,600	ear-rev
2	Addition to License Plate Plant	60,000	ear-rev
	TOTAL	<u>\$ 121,600</u>	

1971-1973 BIENNIUM

No Request

1973-1975 BIENNIUM

No Request

1975-1977 BIENNIUM

No Request

1977-1979 BIENNIUM

No Request

TOTAL TEN YEAR PROGRAM \$ 121,600

REGISTRAR MOTOR VEHICLES

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	OFFICE ADDITION	\$ 61,600	Registrar's Recording Fund

DESCRIPTION: This addition will be connected to the existing Registrar's Office in Deer Lodge. The addition will provide areas for data processing, transmittal of registrations, twenty-four hour radio, teletype and computer service and a departmental post office.

This project would involve purchase of the property to the North of the Registrar's Office to provide room for the addition. The existing residence located on this property would be moved by Prison personnel for use as residential housing at the State Prison Farm.

Personel using this facility would be as follows:

- 8 card punchers
- 5 verifiers
- 3 radio and teletype operators (1 per shift)
- 2 postal clerks

COMPLETION: By July 1971

2	ADDITION TO LICENSE PLATE PLANT	\$ 60,000	Registrar's Recording Fund
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DESCRIPTION: This facility will be an addition to the present license plate factory which is located near Rothe Hall on the Montana State Prison Farm. The addition will enable the purchase of aluminum in large quantities to recieve proper discounts. This will also provide badly needed storage space for paint and other items necessary in the manufacture of license plates.

COMPLETION: By July 1970

LONG RANGE BUILDING PROGRAM
UNEMPLOYMENT COMPENSATION COMMISSION
1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
1	Employment Service Building, Great Falls	\$ 387,728	federal
2	Employment Service Building Addition, Billings	174,500	federal
3	Employment Service Building, Missoula	226,850	federal
4	Employment Service Building, Helena	226,850	federal
	TOTAL	<u>\$ 1,015,928</u>	

1971-1973 BIENNIUM

1	Addition to Unemployment Compensation Building, Helena	\$ 250,000	federal
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1973-1975 BIENNIUM

No Request

1975-1977 BIENNIUM

No Request

1977-1979 BIENNIUM

No Request

TOTAL TEN YEAR PROGRAM	<u>\$ 1,265,928</u>
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UNEMPLOYMENT COMPENSATION COMMISSION

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
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1	EMPLOYMENT SERVICE BUILDING, GREAT FALLS	\$ 387,728	federal
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DESCRIPTION: Additional program responsibilities and population growth in area served have resulted in the need for more adequate facilities. Present leased building is not suitable for expansion.

This new facility will serve rehabilitants, applicants and unemployment insurance claimants of six counties, including the Great Falls metropolitan area. Approximately thirty-nine professional and clerical office personnel will operate this new facility.

Proposed building will be adequate for at least ten years under presently known requirements. The present rented quarters will be released.

COMPLETION: By July 1971

2	EMPLOYMENT SERVICE BUILDING ADDITION, BILLINGS	\$ 174,500	federal
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DESCRIPTION: Present state-owned building is inadequate to house the increased personnel and programs. This project will be an addition to the present building.

The new facility will serve rehabilitants, applicants and unemployment insurance claimants in the Billings area. Approximately forty-one professional and clerical office personnel will operate this new facility with a contemplated increase to fifty employees within the next five years.

The new facility will meet Department of Labor standards and the American Standards Association as to facilities for handicapped people.

COMPLETION: By July 1971

UNEMPLOYMENT COMPENSATION COMMISSION

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
3	EMPLOYMENT SERVICE BUILDING, MISSOULA	\$ 226,850	federal
4	EMPLOYMENT SERVICE BUILDING, HELENA	226,850	federal

DESCRIPTION: Additional program responsibilities and population growth in areas served have resulted in the need for more adequate facilities. Presently leased quarters are not suitable for expansion.

These new facilities will serve rehabilitants, applicants and unemployment insurance claimants for the Missoula and Helena areas. Approxiamtely seventeen professional and clerical office personnel will operate each of these facilities with a contemplated increase to twenty-five employees each in the next five years.

The present rented quarters in Missoula and Helena will be released.

COMPLETION: By July 1971



EDUCATION	LOCATION	MONTANA CODE
School for the Deaf and Blind	Great Falls	80-101, RCM 1947
Governing Board: Board of Education		

UNIVERSITY UNITS	LOCATION	MONTANA CODE
University of Montana	Missoula	*75-501, RCM 1947
Montana College of Mineral Science and Technology	Butte	75-601, RCM 1947
Montana State University	Bozeman	75-701, RCM 1947
Northern Montana College	Havre	75-901, RCM 1947
Western Montana College	Dillon	75-1001, RCM 1947
Eastern Montana College	Billings	75-1101, RCM 1947

Governing Board: Board of Education

* Also local Executive Board

EDUCATION

SUMMARY OF REQUESTS

1969-1971 BIENNIUM

	total state
School for the Deaf and Blind.....	\$ 1,459,000

THE MONTANA UNIVERSITY SYSTEM

SUMMARY OF REQUESTS

1969-1971 BIENNIUM

	state	federal	total
University of Montana.....	\$ 4,535,000	\$ 1,159,000	\$ 5,694,000
Montana College of Mineral Science..... and Technology	308,545		308,545
Montana State University.....	6,665,633	1,067,167	7,732,800
Northern Montana College.....	527,000	96,000	623,000
Western Montana College.....	705,400	27,000	732,000
Eastern Montana College.....	1,526,500	400,000	1,926,500
TOTAL UNIVERSITY SYSTEM	\$14,268,078	\$ 2,749,167	\$17,016,845



Academic Facility—Visually Impaired—Montana School for the Deaf
and Blind, Great Falls.

LONG RANGE BUILDING PROGRAM

MONTANA SCHOOL FOR THE DEAF AND BLIND, GREAT FALLS

1969-1971 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	Land Acquisition	\$ 200,000	*state
2	New Academic Facility, Phase I	1,254,000	**state
3	Update Phase II Planning	5,000	state
	TOTAL	\$ 1,459,000	

* It is requested that \$200,000 be appropriated to insure purchase of four tracts of land presently under option. It is anticipated that approximately \$50,000 will be reimbursed to the State when unuseable state land west of the School is sold at public auction. In as much as proceeds from the sale of this land must be deposited in the General Fund, legislative authorization is requested to transfer this amount from the General fund to the Long Range Building Program Account in the Bond Proceeds and Insurance Clearance Fund.

** It is requested that authority be granted to spend \$1,254,000 for this facility. Of this amount, it is requested that \$105,420 be re-appropriated from the 39th Session and \$360,040 be re-appropriated from the 40th Session. The balance of \$788,540 is requested to be appropriated this biennium.

1971-1973 BIENNIUM

1	New Academic Facility, Phase II	\$ 742,000	state
2	New Housing Facility Visually Impaired	590,000	state
	TOTAL	\$ 1,332,000	

1973-1975 BIENNIUM

1	Hearing Impaired Housing Part #1	\$ 780,000	state
2	Food Service Facility	390,000	state
3	Physical Plant Facility	160,000	state
	TOTAL	\$ 1,330,000	

1975-1977 BIENNIUM

1	Hearing Impaired Housing Part 2	\$ 820,000	state
2	Administration Facility	190,000	state
3	Pre-Vocational Facility	180,000	state
	TOTAL	\$ 1,190,000	

LONG RANGE BUILDING PROGRAM

MONTANA SCHOOL FOR THE DEAF AND BLIND, GREAT FALLS

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
<u>1977-1979 BIENNIUM</u>			
1	Physical Development Facility	\$ 1,150,000	state
2	Auditorium Complex	<u>640,000</u>	state
	TOTAL	\$ 1,790,000	
	TOTAL TEN YEAR PROGRAM	<u>\$ 7,101,000</u>	

MONTANA SCHOOL FOR THE DEAF AND BLIND, GREAT FALLS

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
1	LAND ACQUISITION	\$ 200,000	state

DESCRIPTION: The only land available lies to the east of our school campus and is presently under four separate ownerships. We now have options on the first three pieces to our east and are negotiating for the fourth.

Land we now own to our west across 38th Street cannot be used because children ranging in ages from 4 years to 19 years, and either visually or hearing impaired, would have to cross proposed arterial street in the city's long range traffic control grid.

This land, Block 37 (14 lots) will be sold and money credited to the General Fund.

2	NEW ACADEMIC FACILITY, PHASE I	\$ 1,254,000	state
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DESCRIPTION: The proposed new classroom and educational unit would be the first step in replacing our present facilities over a long range period. The present building which is being used for dormitory and classroom space is very inadequate for an educational program which is geared to modern needs and methods. We would propose that the new building would replace the classrooms which now exist in our main building and the new unit would be planned in such a way that separate facilities would be provided for the two schools which we maintain - a school for the visually handicapped and a school for the hearing handicapped. We are overcrowded in our present building in two ways - classroom facilities are inadequate to handle the children we have and the children we expect to have in the coming years.

We would propose that by moving our classroom facilities to a new building it would release this space for immediate use as dormitories and recreation facilities for the children. A slight amount of renovation would be necessary insofar as installing bathroom facilities but otherwise the rooms are perfectly suited to be adapted as dormitories.

At the present time, we are handling an enrollment of approximately 110 children, which represents our full limit insofar as space is available. Through studies we have conducted and information available from other agencies we expect that our enrollment could very easily reach 240 children in the next 10 years.

This request is for the basic classroom portion of the total facility and extension of the boiler plant to handle this and anticipated ten year expansion.

OCCUPANCY: By September 1970

MONTANA SCHOOL FOR THE DEAF AND BLIND, GREAT FALLS

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
3	UPDATING PHASE II PLANNING	\$ 5,000	state

DESCRIPTION: Academic Facility for visually impaired, Phase II, must be re-sited east of 38th Street, necessitating certain revision to accommodate the building to the new site.



Science Complex—University of Montana—Missoula.

LONG RANGE BUILDING PROGRAM

UNIVERSITY OF MONTANA, MISSOULA

1969-1971 BIENNium

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	New Library, Phase I	\$ 2,465,000	\$ 1,135,000	\$ 3,600,000
2	Renovation Projects	886,000	14,000	900,000
3	Women's Center Renovation	200,000	10,000	210,000
4	General Utilities, Phase I	560,000		560,000
*5	Pre-Plan	13,500		13,500
	University Hall Renovation			(845,000)
*6	Pre-Plan	2,500		2,500
	Renovation of University Auditorium to Classroom Lecture Hall			(200,000)
7	Vehicle Storage Building	40,000		40,000
8	Renovate Ceramics Lab, Phase II	200,000		200,000
9	Fire Preventive Facilities, Phase I	168,000		168,000
To be appropriated to the controller		TOTAL		
		\$ 4,535,000	\$ 1,159,000	\$ 5,694,000

SELF-LIQUIDATING

High Rise Dormitory III	\$ 2,900,000
Fieldhouse Addition	2,200,000
Research Building	770,000
Health Service Building Renovation	440,000
TOTAL	\$ 6,310,000

1971-1973 BIENNium

1	Library, Phase II	\$ 3,000,000
2	University Hall Renovation	845,000
3	Renovation of University Auditorium to Classroom Lecture Hall	200,000
4	Science Complex, Phase II	3,800,000
5	General Utilities, Phase II	500,000
6	Animal Research Facilities	980,000
7	Miscellaneous Renovation Projects	350,000
8	Forestry Building Renovation	530,000
9	Psychology Building Renovation	400,000
10	Chemistry Building Renovation, Phase I	765,000
11	Renovations for Fire Protection, Phase II	286,000
12	Equip Cold Rooms	45,000
	TOTAL	\$11,701,000

SELF-LIQUIDATING

Residence Hall - 400 (HR #4)	\$ 2,900,000
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LONG RANGE BUILDING PROGRAM

UNIVERSITY OF MONTANA, MISSOULA

PRIORITY	TITLE	ESTIMATED COST	
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total

1973-1975 BIENNIUM

1	Fine Arts Building	\$ 7,540,000	
2	Physical Plant Shops, Phase II	390,000	
3	General Classroom Building	2,400,000	
4	Health and Physical Education Building	2,500,000	
5	Law School Addition	840,000	
6	Miscellaneous Renovation Projects	300,000	
7	Geology Building Demolition	100,000	
8	Campus Fire Station & Alarm System	420,000	
9	Renovation for Fire Protection, Phase III	180,000	
	TOTAL	\$14,670,000	

SELF-LIQUIDATING

	Parking Ramp - 500 cars	\$ 2,200,000	
	Married Student Housing - 100 Families	1,550,000	
	TOTAL	\$ 3,750,000	

1975-1977 BIENNIUM

1	Chemistry Building Renovation, Phase II	\$ 350,000	
2	Science Complex, Phase III	4,600,000	
3	General Utilities, Phase III	600,000	
4	Miscellaneous Renovation Projects	390,000	
5	Old Library Renovation	1,500,000	
6	Land Acquisition	600,000	
7	Old Math Physics Building Demolition	110,000	
	TOTAL	\$ 8,150,000	

SELF-LIQUIDATING

	Field House Addition	\$ 2,900,000	
	Residence Halls - 400 Students (HR#5)	3,500,000	
	Teacher Training Swimming Pool	270,000	
	TOTAL	\$ 6,670,000	

1977-1979 BIENNIUM

1	General Classroom Building	\$ 2,900,000	
2	Music Building Addition	1,100,000	
3	Miscellaneous Renovation Projects	400,000	
	TOTAL	\$ 4,400,000	

LONG RANGE BUILDING PROGRAM
UNIVERSITY OF MONTANA, MISSOULA

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	
			total
	SELF-LIQUIDATING		
	University Center Addition	\$ 2,400,000	
	Residence Hall - 400 Students	<u>3,900,000</u>	
		\$ 6,300,000	
	TOTAL TEN YEAR PROGRAM	<u>\$70,545,000</u>	

UNIVERSITY OF MONTANA, MISSOULA

69-71 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	NEW LIBRARY, Phase I	\$ 2,465,000 1,135,000	state federal
		\$ 3,600,000	total

DESCRIPTION: Continuing growth of the University's academic program, as well as its student and faculty population, have created pressures the present library building cannot meet. By present day standards and demands, it is deficient in both quantity and quality of seating space, cannot provide space for adequate shelving in an effective arrangement, and does not provide for sufficient staff and service space. This makes it mandatory that an adequate library building be provided at the earliest possible date, since the situation worsens significantly each year. Thus, this building must have top priority on the University of Montana campus if the University is to continue to grow in academic quality.

The building proposed will be the first of two phases of construction, and therefore, will not be a complete solution to the needs described above. It will provide two floors for improved and somewhat expanded shelving of the collection, and for increased and improved seating in a variety of arrangements, and for some of the up-to-date audio-visual and data processing features anticipated for the completed building. It will also permit a separate subject reference function, as a forerunner of the subject division service arrangement contemplated for the complete facility when available. The main floor will provide space for technical services, circulation and reserve functions, for an improved card catalog and bibliography arrangement, as well as administrative offices. Part of the book collection may have to be placed in storage in the present building and some functions, such as the documents collection and Instructional Materials Service, will probably remain in the present building. If this occurs, there should be possible some improvement of space and arrangement of the existing building, at the same time permitting other uses of the balance of the building for faculty offices, general services, classroom and seminar space.

The proposed building will serve the entire student body and faculty, repeatedly and at length. An anticipated enrollment of at least 10,000 by 1975, with a faculty of 600, will require a collection of almost one million volumes at that time, the proposed phase of construction will not be adequate to meet that need, and will have to be augmented by completing the facility as soon as is feasible.

OCCUPANCY: August 1971

UNIVERSITY OF MONTANA, MISSOULA

69-71 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
2	RENOVATION PROJECTS	\$ 886,000 14,000	state federal
		<hr/> \$ 900,000	total

DESCRIPTION: The opening of the University Center in the fall of 1968 involves the moving of several offices and functions now in the Lodge to the new facility and renovation of the Lodge for new functions. All offices and meeting rooms of the Associated Students of the University of Montana (ASUM) will be moved to the Lodge as well as the ASUM Bookstore. The University Center will take over the serving of special luncheons for student and faculty groups, continuing education meetings, and various other groups. The existing food service in the Lodge will be responsible only for feeding students living in the residence halls on the western edge of the campus. The food service in the University Center will provide meal service for students living in the residence halls now on the eastern edge of the campus as well as the new residence halls planned for that area within the next ten years. The "Grill", food service area for short-order type meals, will be transferred to the University Center. The offices of personnel involved in the management and operation of the Lodge and student recreation program will be moved to the University Center. This all means that of the present operations in the Lodge, there will remain only the contract feeding of the residence hall students as mentioned and results in availability of space for urgently needed University functions.

The plan is to shift the university business office, registrar's office, admissions office and Dean of Students Office from the present location in University Hall to the Lodge. About 50 employees will be involved in this move.

In addition to this, the Speech and Hearing Clinic, now located in the Student Health Center will be moved to the Lodge, thus allowing for critically needed additional space for the Student Health Service in its own building.

The moving of the offices and functions mentioned requires alterations and renovations of the Lodge particularly in partitioning, installation of adequate lighting, heating and ventilation, etc.

Numerous small projects include such items as ventilation and heating improvements, sidewalk and roofing improvements, and minor renovations. There is a need to conduct campus-wide surveys on parking facilities, traffic flow, and air-conditioning facilities. These projects are all beyond normal maintenance, but under \$25,000.

Remodeling of the basement of the Liberal Arts building is necessary to provide the anthropology department with badly needed classroom and storage space. The project would involve the subdivision of existing rooms by partitioning and the installation of adequate lighting, heating and ventilation. Some floor covering and painting would also be required. This facility would be used by all anthropology students and faculty.

COMPLETION: Lodge Renovation - August 1969
Other - August 1970

UNIVERSITY OF MONTANA, MISSOULA

69-71 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
3	WOMEN'S CENTER RENOVATION	\$ 200,000	state
		10,000	federal
		<hr/> \$ 210,000	total

DESCRIPTION: Renovations in the basement of the Women's Center are necessary for the enlargement of the nursery program, a segment of the university program in education, sociology, home economics and psychology. Further, it is planned to use the area which has been occupied by bowling alleys to house the physical therapy program. This program is now receiving federal aid support and is currently conducted inadequately in various rooms scattered throughout the campus. The renovations will basically involve the creation of additional classroom and laboratory type space and will require partitioning, installation of adequate lighting, ventilation and heating.

OCCUPANCY: December 1971

4	GENERAL UTILITIES, Phase I	\$ 560,000	state
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DESCRIPTION: With the building projects presently under construction and the others planned in the coming five-year period, the master utility system of the university is in dire need of extension and updating to provide adequate water lines, electricity, steam tunnels, storm and sanitary sewers, and allied utility services. The entire campus-wide utility program is planned to be accomplished in three phases between 1969 and 1979.

COMPLETION: August 1970

UNIVERSITY OF MONTANA, MISSOULA

69-71 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
5	PRE-PLAN UNIVERSITY HALL RENOVATION	\$ 13,500 (\$845,000)	state

DESCRIPTION: At the time University Hall is vacated by the business office, registrar's office, admissions office and dean of students office, there will remain the president's office, the graduate school office, the information service, and several rooms presently used as conference rooms. This old building, built in 1897, is a hodgepodge of office-type spaces and an archaic, virtually unusable auditorium area. The building is a landmark of the university and is architecturally unique and attractive with a structurally sound exterior wall. However, there is need for work in building an appropriate fire resistant interior structure for the building to replace the dangerous wooden system. Because of its extensive usable space, it is appropriate for the building to be renovated and altered for continued use for the functions mentioned above, along with a number of badly needed faculty and other administrative office areas. The alterations will involve partitioning, ventilation, heating, lighting, etc. plus structural improvement so the building will be usable for a number of years in a safe and efficient manner. Approximately 60 people would use this facility.

OCCUPANCY: August 1972

6	PRE-PLAN RENOVATION OF UNIVERSITY AUDITORIUM TO CLASSROOM LECTURE HALL	\$ 2,500 (\$200,000)	state
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DESCRIPTION: This facility, originally constructed as the University Theater has taken on greatly expanded functions having implications for the entire university program, such as general student body and faculty meetings, lecture and campus speaker programs, theatrical and musical performances, and large class meetings. Also, many organizations in the Missoula community have periodically rented this space for large gatherings. Missoula has had and will continue to have need for such usage because of the lack of a community center and thus this facility is providing an important public service.

The facility was built in 1935 and has had virtually no expenditures made for renovation since that time. There is a pressing need to renovate and improve the seating, lighting, and public lavatory facilities. The ventilation is grossly inadequate and needs extensive improvement.

OCCUPANCY: August 1972

UNIVERSITY OF MONTANA, MISSOULA

69-71 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
7	VEHICLE STORAGE BUILDING	\$ 40,000	state

DESCRIPTION: State vehicles purchased by the University of Montana and held in a vehicle pool are extensively used throughout the year in official business by administrative personnel and faculty. Presently such vehicles must be left out in the open throughout the year. In winter months, this creates many problems to make the vehicles operable at the time needed. The present condition results in extensive additional time spent by physical plant personnel in special efforts to get the cars started and cleaned of ice and snow. The obvious unnecessary deterioration of the vehicles results in unfortunate additional costs. It also results in early trade-in and premature procurement of replacement vehicles. The proposed new building would be mainly for the purpose of getting the vehicles out of the weather and under cover. The building is expected to be very basic and of the most economical construction.

OCCUPANCY: August 1970

8	RENOVATE CERAMICS LAB, Phase II	\$ 200,000	state
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DESCRIPTION: This project is necessary to complete the renovation of the skating rink and make it suitable for ceramics laboratory, studio and classroom use. The rink is now enclosed, but has a dirt floor and no interior wall covering. The project would include installation of a floor, ceiling, partitions, wall coverings, entrance doors, lighting and cabinets. Some laboratory equipment would be included and some painting done. Sidewalks and landscaping are necessary as well as a brick veneer covering for the exterior wall. The facility will be used by faculty and students from the art department.

COMPLETION: August 1970

9	FIRE PREVENTIVE FACILITIES, Phase I	\$ 168,000	state
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DESCRIPTION: This is the first of a three-phase project to accomplish all the necessary improvements both large and small to upgrade existing facilities to meet the recommendations of the state fire marshal. This phase of the project includes the installation of an alarm system in all campus buildings and the installation of part of the 14-inch water main system designed to provide the necessary water for a fire fighting system.

COMPLETION: August 1971

UNIVERSITY OF MONTANA, MISSOULA

69-71 BIENNIUM

<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
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HIGH RISE DORMITORY III	\$ 2,630,000	self-liquidating
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DESCRIPTION: With a projected enrollment increase of over 2,000 students by 1971, the university will be in dire need of housing for these students. The proposed high rise dormitory would provide space for approximately 400 of these students. It would be situated just to the north and east of Aber Hall, thus allowing for easy access to the University Center and to the entire campus and is in keeping with the long range campus plan.

OCCUPANCY: August 1971

FIELDHOUSE ADDITION	\$ 2,200,000	self-liquidating
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DESCRIPTION: As student enrollment continues to increase, the university is becoming hard pressed to provide adequate facilities for the physical education classes, intramural activities, and varsity sports programs. These activities all require large group assembly areas which are presently in short supply and which will become even more scarce in the next few years as more and more students enroll. The Field House addition is necessary to enable the university to provide these programs with the required facilities.

The project would include installing a finished floor in the Field House as well as construction of the two-story addition on the east side of the Field House. This addition would contain a wrestling room, handball courts, locker room, office and classroom space, and a human performance research laboratory. The facility would be used by virtually all male students for physical education classes, recreation, intramurals, or varsity sports.

OCCUPANCY: August 1970

UNIVERSITY OF MONTANA, MISSOULA

69-71 BIENNium

<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
RESEARCH BUILDING	\$ 770,000	self-liquidating

DESCRIPTION: At the present time, adequate research facilities are almost totally lacking at the University of Montana, while the need for such facilities is rapidly expanding. More and more research projects are done each year in poorly lighted, cramped space. Many other projects must be turned down because of this lack of facilities. Because of the importance of research to a university and to the community, it is imperative that adequate research quarters be provided as soon as possible.

The proposed project is a new building which would be used exclusively for research projects. As one research project is finished it will be moved out and another project will take its place. The building will contain working space which would be flexible as to room sizes in order to meet the varying needs of different projects. Also involved would be the installation of equipment to provide easy access to water, gas, steam and other utilities.

OCCUPANCY: August 1970

HEALTH SERVICE BUILDING RENOVATION	\$ 440,000	self-liquidating
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DESCRIPTION: When the Speech Therapy program is moved from the Health Service building to its new quarters in the Lodge some badly needed space will be available to the Health Service. It is presently planned to renovate the space now occupied by Speech Therapy to make it suitable for use as examination, treatment, and emergency rooms. This will involve some partitioning and lighting as well as the installation of equipment. It is also planned to install a much needed elevator to better handle the transporting of emergency and other patients. This is a renovation of existing space in a building which is used by almost all students on campus and handles 40,000 patient visits per year.

OCCUPANCY: August 1971

LONG RANGE BUILDING PROGRAM

MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY, BUTTE

1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Remodel Metallurgy Building	\$ 71,800		\$ 71,800
2	Fire Control and Campus Improvements	148,745		148,745
* 3	Pre-Plan	38,000		38,000
	New Classroom-Laboratory Building			(3,087,000)
	and Remodel Engineering Building			(128,978)
4	Land Acquisition	50,000		50,000
	TOTAL	\$308,545		\$ 308,545
* To be appropriated to the Controller				
SELF-LIQUIDATING				

Student Union Addition	\$ 700,000
Dormitory Remodeling	300,000
TOTAL	\$1,000,000

1971-1973 BIENNIUM

1	New Classroom-Laboratory Building	\$ 3,215,978
	and Remodel Engineering Buildings	
2	Land Acquisition	50,000
3	Main Hall Renovation	150,000
4	Removal of Mill Building and Landscaping	30,000
5	General Campus Improvement	50,000
	TOTAL	\$ 3,495,978

1973-1975 BIENNIUM

1	New Library Building	\$ 2,000,000
2	Land Acquisition	50,000
3	Campus Improvement	50,000
	TOTAL	\$ 2,100,000

1975-1977 BIENNIUM

1	Land Acquisition	\$ 50,000
2	Remodeling of Library-Museum Building	150,000
	TOTAL	\$ 200,000

1977-1979 BIENNIUM

1	Land Acquisition	\$ 50,000
2	New Classroom Office Building	2,000,000
	TOTAL	\$ 2,050,000

TOTAL TEN YEAR PROGRAM

\$ 9,154,523

MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY, BUTTE

69-71 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	REMODEL METALLURGY BUILDING	\$ 71,800	state

DESCRIPTION: This project will provide an improved freight handling system with the installation of a new freight elevator to replace the existing hazardous freight elevator and a lift at the existing loading dock to cut the labor required in unloading under present conditions.

The existing wood window frames have deteriorated and need to be replaced. This improvement will reduce heating costs for the building.

COMPLETION: August 1969

2	FIRE CONTROL AND CAMPUS IMPROVEMENTS	\$ 148,745	state
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DESCRIPTION: This is a general renovation and repair project formulated principally to satisfy requirements for fire safety and fire control which have not been possible within normal operating budgets of the past several years. This work is necessary for the most part to correct deficiencies noted by the state fire marshal during recent fire prevention inspections. It also includes two items designed to improve physical plant maintenance and conserve on utilities costs.

This project includes (1) installation of automatic fire sprinkling or alarm systems in four campus buildings which are either not of fire proof construction or are susceptible to fire hazard, (2) installation of a campus central fire alarm system connected with the local fire station, (3) installation of fire escapes in two buildings which never have had them and the improvement of fire escapes in the men's dormitory, (4) the rewiring of five of the older buildings in which the present wiring is old and incapable of carrying modern load requirements without creating fire hazard, (5) replacement of worn-out controls in heat transfer units in all buildings to improve physical plant heating efficiency and economy, and (6) replacement of worn-out lawn sprinkling system to improve maintenance efficiency and reduce costs.

COMPLETION: August 1970

MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY, BUTTE

69-71 BIENNium

PRIORITY	TITLE	ESTIMATED COST	FINANCING
3	PRE-PLAN	\$ 38,000	state
	NEW CLASSROOM-LABORATORY	(3,087,000)	
	BUILDING AND REMODEL	(128,978)	
	ENGINEERING BUILDING		

DESCRIPTION: New Classroom-Laboratory Building - This project is to be a new instructional facility to house the closely related instructional areas of Mining Engineering, Geological Engineering, Mineral Dressing Engineering, and the Bureau of Mines and Geology. In addition, its purpose and function are (1) to provide offices, classrooms, special purpose laboratories now non-existent, and research laboratories now nearly non-existent for the departments which will occupy the building, (2) to provide large lecture rooms now non-existent and badly needed for all departments, (3) to vacate areas in other buildings which can be renovated or remodeled to accommodate needed expansion in other departments, and (4) to correct for increasingly damaging obsolescence of scientific and engineering instructional areas. Future expansion of this facility is not contemplated. The building will serve all of the upper division and graduate work of the departments of Mining, Geology, Mineral Dressing, and the Bureau of Mines and Geology and at the same time will serve the entire college in the use of large lecture rooms and conference rooms. It is contemplated that this building will be connected to the central heating plant, will be supplied electricity through its separate transformer, and existing water, gas, and sewage lines will be extended to include this building. Air-conditioning in this climate is not necessary and is not contemplated. The usual office, classroom, and laboratory furnishings will be required as well as considerable special purpose laboratory and research laboratory equipment. Provision for this furnishing and special equipment will be included in planning.

This is the only new instructional building which present planning indicates will be necessary during the six-year period 1969-75. This building is needed to alleviate increasing shortages in faculty offices, conference rooms, special purpose laboratories, research laboratories, and large lecture rooms on the campus, and to relieve in part the growing problem of obsolescence. Because this campus in past years has not enjoyed a continuous building program, all except one of the academic structures are from 40 to 65 years old, and are becoming increasingly inadequate to meet the needs of modern technological instruction in the fields of science and engineering which make up the educational program of this institution. In planning for this building, deliberate choice of departmental occupancy was made on the dual basis of closely related academic objectives and functions, and with a view to vacate areas in various buildings which could provide additional needed space for departments remaining in those buildings. Some remodeling of vacated areas will be required to adjust them to altered uses, but in a general sense, providing adequate instructional and research facilities for the four departments involved will at the same time provide facilities for several other departments.

- Continued -

MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY, BUTTE

69-71 BIENNium

Remodel Engineering Building - This is a remodeling project, designed to follow vacation of this building by the mining engineering department to provide additional classroom and office space of the department of humanities and social sciences. Student service by the humanities and social sciences department is growing rapidly to serve the needs of preprofessional general students as well as the increased needs of the degree granting departments, and the additional renovated space provided by this project will be needed by the fall of 1971, or before.

This general remodeling and renovation project will remove in part the obsolescence of a building 43 years old which has seen constant service with minimum remodeling and renovation in the past, due to lack of funds.

OCCUPANCY: August 1973

MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY, BUTTE

67-69 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
4	LAND ACQUISITION	\$ 50,000	state

DESCRIPTION: In order to provide space for future expansion and development of our campus, it is necessary to acquire property within the existing campus and on its perimeter through a systematic plan. These properties will be used for parking and future building sites for facilities included in the Long Range Campus Master Plan.

COMPLETION: August 1970

MONTANA COLLEGE OF MINERAL SCIENCE AND TECHNOLOGY, BUTTE

69-71 BIENNIIUM

<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
STUDENT UNION ADDITION	\$ 700,000	self-liquidating

DESCRIPTION: There is no food service facility on campus to provide adequate dining facilities for the student body. A food service facility is needed that will serve both resident and commuter students and faculty of a capacity to accommodate anticipated enrollment increases. All existing student union facilities are not adequate and in need of expansion to serve the existing student population.

OCCUPANCY: August 1969

DORMITORY REMODELING	\$ 300,000	self-liquidating
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DESCRIPTION: This building was constructed in 1935 and is currently in sound structural condition. The mechanical and electrical services are in need of modernization and the space within needs to be rearranged for more efficient use of the space available. Remodeling will provide additional space for housing students and upgrade the facility to meet existing code requirements.

COMPLETION: August 1969



LIFE-PLANT SCIENCE BUILDING
MONTANA STATE UNIVERSITY
BOZEMAN MONTANA

CUSHING TERRELL ASSOCIATES, ARCHITECTS
BILLINGS, MONTANA

LONG RANGE BUILDING PROGRAM

MONTANA STATE UNIVERSITY, BOZEMAN

1969-1971 BIENNium

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Life Science, Complex I	\$ 2,950,000	\$ 800,000	\$ 3,750,000
2	Classroom-Office Complex	2,301,300		2,301,300
3	Nursing Building	123,833	250,667	374,500
4	Fire Station and Fire Preventive Facilities, Phase I	252,000		252,000
5	Remodel Ryon Lab	100,000		100,000
6	Utility Improvement and Extension	209,000		209,000
7	Miscellaneous Remodeling Projects	334,000		334,000
8	Agricultural Field Buildings	235,500	16,500	252,000
9	Physical Plant Expansion	160,000		160,000
	TOTAL	\$ 6,665,633	\$ 1,067,167	\$ 7,732,800

SELF-LIQUIDATING

Environmental Control in Library	\$ 100,000
Married Student Housing, Phase II	820,700
Student Health Center	197,700
Creative Arts, Phase I	3,946,500
TOTAL	\$ 5,064,900

1971-1973 BIENNium

1	Remodel North Basement of Library for Library Use	\$ 135,000
2	Grain Lab	136,000
3	Agricultural Field Building, Academic Space	70,000
4	Film-TV Addition	210,000
5	Military Science	600,000
	TOTAL	\$ 1,151,000

SELF-LIQUIDATING

Married Student Housing - 170 units	\$ 2,465,000
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1973-1975 BIENNium

1	Life Science, Complex II	\$ 1,200,000
2	Computing Center	680,000
3	Engineering Science, Phase II	1,272,000
4	Minor Changes to Computing Area in Library	80,000
5	Complete Fourth Floor of Library	150,000
	TOTAL	\$ 3,382,000

LONG RANGE BUILDING PROGRAM

MONTANA STATE UNIVERSITY, BOZEMAN

PRIORITY	TITLE	ESTIMATED COST
SELF-LIQUIDATING		
	Creative Arts, Phase II	\$ 540,000
	Married Student Housing - 64 units	<u>832,000</u>
	TOTAL	\$ 1,372,000
<u>1975-1977 BIENNIUM</u>		
1	Added Space for Earth Sciences	\$ 108,500
2	Added Space for Physics	236,000
3	Remodel Third Floor, Old Library for Library	<u>90,000</u>
	TOTAL	\$ 434,500
SELF-LIQUIDATING		
	Physical Education Center (pool)	\$ 375,000
	Married Student Housing - 170 units	<u>2,465,000</u>
	TOTAL	\$ 2,840,000
<u>1977-1979 BIENNIUM</u>		
SELF-LIQUIDATING		
	Married Student Housing - 64 units	\$ 832,000
	Phase II of Roskie Dorm for 460 and Food Service for Phase I and II	<u>2,760,000</u>
	TOTAL	\$ 3,592,000
TOTAL TEN YEAR PROGRAM		<u>\$28,034,200</u>

MONTANA STATE UNIVERSITY, BOZEMAN

69-71 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	LIFE SCIENCE, COMPLEX I	\$ 2,950,000 800,000	state federal
		<u>\$ 3,750,000</u>	total

DESCRIPTION: We believe growth of research and graduate study in the area of life sciences is most important to Montana. Several disciplines are being brought together to jointly study the problems created by man's impact on his environment, environment's impact on man and the modification of each by the other. Such a study would be primarily concerned with man's using his environment in an efficient and prudent manner. Certain other buildings and work spaces are temporary or totally inadequate and should be phased out; these include the cellar of the old agriculture building, the entrance area to the basement of animal science, an old frame building in the married student housing area and one old building blocking the sidewalk and part of Eleventh Avenue - a major campus entrance.

We are developing a group of buildings which have a central focus - the life sciences. By bringing together the basic sciences - biochemistry, botany, microbiology, entomology, genetics and zoology - with applied sciences of plant science, soil science, animal science and range management, we believe we can more effectively meet Montana's instructional, research and extension needs.

The project will be built in two sections - Life Science and Plant Science. The latter section would also house several service activities such as soil testing, the Wheat Quality Lab, grain inspection and feeds and fertilizer testing. The major function would be graduate education and research. Undergraduate instruction in the plant and soil science department and certain parts of botany would be an added function along with the service activities listed above.

When completed, this facility will house 75 professional staff, 100 graduate students, classroom facilities for 425, and 300 teaching lab stations.

The existing central heating plant and utility system will serve the building. Much of the building will need to be air-conditioned -- not only for the comfort and hence increased efficiency of student and staff, but also for the maintenance of constant environmental conditions required for instrument accuracy.

OCCUPANCY: August 1971

MONTANA STATE UNIVERSITY, BOZEMAN

69-71 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
2	CLASSROOM-OFFICE COMPLEX	\$ 1,534,200 767,100	state federal
		<u>\$ 2,301,300</u>	total

DESCRIPTION: One of the most urgent needs on the campus is the improvement of classroom environment. Many of our classrooms are now in World War I wooden barracks, frame structures purchased from an abandoned chromium mine and structures dating as far back as before the turn of the century.

Of our total existing classroom area, one-third of it is substandard by any criteria, one-third of it is marginal and needs improvement. Only the remaining one-third provides the proper environment for adequate instruction.

Another urgent need is adequate office space for staff. Many are housed in areas which can best be described as cubbyholes or bull pens. This detracts from their effectiveness as teachers which is a prime function. As an example, "How do you counsel a student when three others can't help but listen in?"

It will house in addition to the students in classrooms, those staff members of mathematics (now temporarily in the library), sociology (now in an old frame building), English (now in a remodeled dorm which will better administration), and history, government and philosophy (which will be dislodged from Reid Hall by other departments now located there which will expand).

Professional staff requirements for 1979 in these departments are 129; estimated number of graduate degree students is 165; there are 2,000 classroom stations in this building.

The building(s) will be capable of being expanded, will be served by the existing central heating plant and utilities which will be expanded.

Air-conditioning will be provided those areas requiring it and the building will be equipped to serve its needs.

OCCUPANCY: August 1972

MONTANA STATE UNIVERSITY, BOZEMAN

69-71 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
3	NURSING BUILDING	\$ 123,833 250,667	state federal
		<u>\$ 374,500</u>	total

DESCRIPTION: This building will provide space for the School of Nursing now housed in a frame structure moved onto the campus in 1947, after it had been purchased from an abandoned chromium mine.

Its purpose is to provide offices, laboratories, and classroom and office area required for our campus teaching of nursing. As with all new structures, provisions for expansion will be made. The space released by this structure will be razed.

The personnel to occupy the building will be as follows:

	<u>1967</u>	<u>1973</u>	<u>1979</u>
Professional Staff	8	11	15
Students in Lower Division Labs	235	280	297
Students in Upper Division Labs	29	39	51
Graduate Degree Students	16	25	42

The building will be connected to the existing central heating plant. The existing utility system is planned to be expanded to meet the demands of this building. Air-conditioning will be installed as required to meet needs.

OCCUPANCY: August 1971

MONTANA STATE UNIVERSITY, BOZEMAN

69-71 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
4	FIRE STATION and FIRE PREVENTIVE FACILITIES, Phase I	\$ 252,000	state

DESCRIPTION: Fire protection for the campus from the Bozeman Central Fire Station has been judged inadequate by the state fire marshal. Added enrollments and research demands justify added buildings in the next few years which compound the problem.

The station would house one large pumper and have a dormitory for twelve student firemen. Office space for one professional fireman (at all times) is needed. Future expansion might require an added truck. The station would be served by campus utilities. Outdoor instructional area is needed.

In addition to providing adequate fire protection, the state fire marshal has, on each inspection, recommended that modifications be made to various buildings to provide for safe egress of the occupants in case of fire and/or smoke. The three major projects are:

- Fire exit stairs -- Herrick Hall
- Fire exit provisions and smoke doors -- Montana Hall
- Fire exit provisions -- Extension Building

In addition to these, there are many relative minor conditions which need correcting. In general, these consist of installing panic exit hardware and smoke doors.

COMPLETION: August 1970

MONTANA STATE UNIVERSITY, BOZEMAN

69-71 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
5	REMODEL RYON LAB	\$ 100,000	state

DESCRIPTION: The completion of the Engineering Science Complex, Phase I, which is expected in the fall of 1970, will release sufficient space by Electrical and Civil Engineering in Ryon Lab to accomplish two major objectives of the College of Engineering. These are:

1. Move Agricultural Engineering from its present location in a World War I barracks building. This not only gets this department out of highly undesirable space, it also integrates this department with the rest of the College of Engineering.
2. Provide needed space for the expansion of the Mechanical and Industrial Engineering departments.

Some of the space can be used as it is; some of it will need to be remodeled to meet different program needs. Some of the equipment can be used as it is; some new will have to be installed.

OCCUPANCY: August 1971

MONTANA STATE UNIVERSITY, BOZEMAN

69-71 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
6	UTILITY IMPROVEMENT AND EXTENSION	\$ 209,000	state

DESCRIPTION: In order to provide for an expanding student growth and adequate facilities to meet standards of modern education and research, it is as necessary to increase sewer piping and steam supplies as it is to provide buildings and hire staff. The latter cannot function without the former.

Realizing that our utility system would in the future prove inadequate to carry the burden imposed on them in the not too distant future, studies were instigated (the 1967 Legislature funding major portion of them) to determine what our long-range objectives should be and what our immediate projects should be. These studies have now been completed and the following projects should be started in the immediate future:

1. Extension, increase and replacement of existing water mains.
2. Extension, increase and replacement of storm sewer systems.
3. Extension, increase and replacement of sanitary sewer systems.
4. Extension, increase and replacement of steam distribution system components.
5. Electrical distribution system - Phase I. This involves replacement and burial of the main distribution system on Eleventh Avenue. This existing one was installed in 1947, voltage increased in 1953. During the period from 1953 to the present, our consumption has increased 900%.
6. Seal and chip streets -
This is an item of economy as it prolongs the life of the streets which are now in need of such work.

COMPLETION: August 1971

MONTANA STATE UNIVERSITY, BOZEMAN

69-71 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
7	MISCELLANEOUS REMODELING PROJECTS	\$ 334,000	state

DESCRIPTION: As the student and staff load increase and as the activities change to meet modern educational requirements, at times it becomes necessary to up-date and rearrange the existing facilities -- some of which are almost as old as the school itself.

If this is not done, the school cannot meet its responsibilities in an adequate and efficient manner.

Some of the proposed projects will make minimal space much more useful and habitable; some will eliminate hazards; some will provide uses of space and equipment which are much needed.

Finish off third floor of Hamilton Hall
Rewire Herrick Hall
Montana Hall Basement-entry-first floor
New Chemistry - ventilate 33 and 138 and paint interior of building
TV cabling and computer coupling
General classroom updating
Remodel Physical Plant Office area
Remodel fourth floor Agriculture Building, including ventilation
Ventilate fourth floor Roberts Hall
Temperature Control - Roberts Hall
Elevator in Reid Hall

NOTE: These projects do not include small improvements that cannot be anticipated because of constant changes in programs and objectives.

COMPLETION: August 1970

MONTANA STATE UNIVERSITY, BOZEMAN

69-71 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
8	AGRICULTURAL FIELD BUILDINGS	\$ 235,500 16,500	state federal
		<u>\$ 252,000</u>	total

DESCRIPTION:

To be financed by State Bonding

There are needed some miscellaneous structures and facilities by the College of Agriculture and its Experiment Station to make some existing installations more effective and useful, to eliminate some unsatisfactory conditions which exist, and provide some buildings which are necessary to carry out the objectives which are the responsibilities of these groups.

To be financed by Income Funds

Authorization is needed from the legislature to use income funds to provide and improve facilities required by the College of Agriculture and its Experiment Station to better fulfill their objectives.

These facilities cannot be evaluated on the same quantitative basis as academic facilities. The planned program and scope of research activities of the Agricultural Experiment Station determines needs. The professional staff have established the following needs and relative priorities:

I. STATE BONDING

1. Veterinary Research Lab needs hard surfacing of 43,000 square feet of pen space to serve existing medium security isolation units to maintain disease control. Chain-link fencing around medium security isolation pens and neighboring area -- the structure needed as further protection of livestock disease research, particularly from dogs which attack experimental sheep.

STATE \$16,500

FEDERAL funds for Agricultural
Experiment Station \$16,500

2. Field laboratory - a steel type straight wall building for machinery storage, repair shop and forage sample dryer. A service building which would greatly aid the plant research program.
3. Field Building for Agricultural Engineering, 2,100 square feet. This building is badly needed when the department is moved to Ryon Laboratory for research in power, machinery and irrigation since facilities will not be available.

MONTANA STATE UNIVERSITY, BOZEMAN

69-71 BIENNium

AGRICULTURAL FIELD BUILDINGS (Continued)

4. Huntley Branch Station - Renovation of Station Water and Sewage System. The water and sewage systems are badly in need of replacement with current repair costs becoming prohibitive.
5. Greenhouses - 1 unit, 5,000 square feet and headhouse 20 x 40 feet. Both headhouse and greenhouse are needed to supplement the current facilities for plant research.
6. Pesticide Greenhouse, 20 x 60 feet and headhouse 30 x 30 feet. USDA is currently building a pesticide laboratory on campus and this facility is needed to make full use of this laboratory by station and cooperating staff.

II. INCOME FUNDS

1. Granary at the Central Montana Branch Station. Central Branch Station serves as an increase station for foundation seed essential to the grain variety development research. Present facility is inadequate for handling these grains.

2. Isolation Greenhouse - The facility will permit the development of virus-free seedstocks of potatoes and permit testing of grain with virulent strains of plant disease, essential efforts in crop variety research.

This has been authorized (1967), using funds from potato-growers, federal allocation and income funds.

3. Remodeling of Laboratory - The vacant milk processing area can be converted to an effective research and teaching laboratory serving departments in the Agriculture Building.

The Wheat Commission has pledged \$3,000; sale of equipment for milk processing provides \$7,500; the balance would come from income.

4. North Branch Station - Installation of natural gas has been estimated to greatly reduce current costs of heating with oil.
5. North Branch Station - Development of irrigation system. Indian leases may soon become unavailable and additional carrying capacity on station can be developed only by irrigating additional land.

Money from sale of gravel \$10,000; income funds would be used.

6. Interstate Highway has secured right-of-way through the Fort Ellis Agricultural Experiment Station property. An indemnity of \$44,000 has been made to rebuild the facilities.

MONTANA STATE UNIVERSITY, BOZEMAN

69-71 BIENNium

AGRICULTURAL FIELD BUILDINGS (Continued)

III. LAND PURCHASES REQUESTED

1. Plant and Soil Science Agronomy Farm - Purchase of 93 acres. This item should be included since we have a lease purchase agreement which may be called by the owner in the coming biennium. It is an essential area to our research effort.
2. Robert's Dryland Lease, 155 acres, Northwestern Branch Station. Needed for research purposes, a portion is currently leased and purchase is necessary to insure retention. Recommended by Advisory Committee and accepted by President Leon Johnson to be included in budget.
3. Eastern Branch Station - Purchase of 80 acres of suitable dryland cropland near the present dryland annex. Additional dryland is needed for long-term research to serve this segment of agriculture of eastern Montana.

SOURCE OF FUNDS

A separate legislative request from other than bond money will be made on those required this biennium.

COMPLETION: August 1971

MONTANA STATE UNIVERSITY, BOZEMAN

69-71 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
9	PHYSICAL PLANT EXPANSION	\$ 160,000	state

DESCRIPTION: The existing Physical Plant building was constructed when the student population was 1,973 and a small research program. In addition to the growth of the size of the school and a total university research program, there has been an even greater complexity of physical needs to accommodate this growth. This has meant more skilled artisans and more sophisticated equipment to maintain the buildings and equipment. No longer is it possible for one or two jack-of-all trades, operating out of one large room, to do an effective, economical job.

More space is needed in order to provide separate work areas for the various trades and equipment involved as well as more storage for the myriad of materials required to service a campus of this size.

Since this is an addition, existing utilities can be used and it will also be served by the central heating plant.

OCCUPANCY: August 1970

MONTANA STATE UNIVERSITY, BOZEMAN

69-71 BIENNIUM

<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
ENVIRONMENTAL CONTROL IN LIBRARY	\$ 100,000	self-liquidating

DESCRIPTION: Heat dissipated due to the high lighting level in this facility makes temperature control very difficult. From April through October, users of the facility find the temperature quite uncomfortable. An air-conditioning system would alleviate both the control and user discomfort problems. Although a system of this type was designed for the facility, lack of funds prevented its installation during the construction.

COMPLETION: March 1970

MARRIED STUDENT HOUSING, Phase II	\$ 820,700	self-liquidating
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DESCRIPTION: This project will provide additional married student housing which existing projected rentals show as needed. These 64 units will be 2-and 3-bedroom units in two-story structures, quite similar to those now being completed and will follow the master plan adopted for this group of 234 units.

The same philosophy of relatively long life, low-maintenance building will be held to. It is also planned to incorporate some recreation facilities for the students and their small children.

The heating plant and major utilities for this group were included in the group just now being finished.

No air-conditioning is contemplated and they will be furnished in the same manner as those now being completed.

OCCUPANCY: August 1970

MONTANA STATE UNIVERSITY, BOZEMAN

69-71 BIENNium

<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
STUDENT HEALTH CENTER	\$ 197,700	student fees

DESCRIPTION: The increased loads imposed by an expanding student population require an addition to the existing student health facilities. This will consist of providing more examining rooms, more diagnostic and treatment facilities, and more space for doctors. Most studies indicate that a location such as the present Health Center has, is the best to serve the student and hence this will in all probability be an addition to the existing facility.

However, since an addition to existing facilities will make further expansion quite difficult, a careful study will be made of the problem before any policy is adopted.

Those occupying the building will be:

	<u>1973</u>	<u>1979</u>
Professional Staff	12	15
Other Staff	7	9

The building will be served by the existing heating plant and existing utilities. Air-conditioning will be provided only as required for student welfare and environmental control of laboratories.

The furnishings and equipment will be that which is required for the operation of the facility.

OCCUPANCY: August 1970

MONTANA STATE UNIVERSITY, BOZEMAN

69-71 BIENNIUM

<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
CREATIVE ARTS, Phase I	\$ 2,631,000	student fees
	1,315,500	federal
	<u>\$ 3,946,500</u>	total

DESCRIPTION: This is a new facility which will house Art, Architecture, Music, Industrial Arts, and provide a 1500-seat Performing Arts Center.

At present, music is housed in a frame structure purchased from an abandoned chromium mine in 1947 and a quonset of almost indeterminate origin. Industrial arts is housed in a World War I frame barracks building. Each of these buildings will be razed upon completion of this new complex.

Architecture is now housed in Reid Hall. This space, when vacated by architecture, will provide space for the growth of other departments now housed in Reid Hall.

Art is now mainly housed in the basement, third floor and attic of Herrick Hall. Some offices are in Hamilton Hall and more than 4,000 square feet of lab space is rented from Hannon Dormitory. Obviously, consolidation is needed. Much of the presently assigned space is marginal or unsuitable for a university art department.

The Performing Arts Center will fill an important need for the university. It will provide space for accommodating concerts, lectures, and student presentations to be presented to the sizes of groups that a university of 7,000 provides. There are at present facilities for the small audience (a theater that seats 414) and for the large audience (a fieldhouse that will seat up to 10,000). There is no intermediate size, however, and hence some valuable activities are either omitted or take place under difficult conditions.

It is planned that the structure will be such that it can be added to in order to provide space for Film & TV, an experimental theater and departmental growth should this be required.

When it is completed, it will house the following:

	<u>1967</u>	<u>1973</u>	<u>1979</u>
Professional Staff	37.8	48	56.5
Lower Division Students	336	401	425
Upper Div-Grad Students	198	271	348
Graduate Degree Students	13	24	45

The existing central heating plant will serve this structure and the proposed utility expansion program will provide adequate service. Certain portions of the building will be air-conditioned as required.

OCCUPANCY: August 1972



ENGINEERING & INDUSTRIAL ARTS BUILDING
NORTHERN MONTANA COLLEGE, HAVRE, MONTANA
PAGE-WERNER & PARTNERS ARCHITECTS

LONG RANGE BUILDING PROGRAM

NORTHERN MONTANA COLLEGE, HAVRE

1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Replace Boilers and Modify Heating \$	96,000	\$	\$ 96,000
	Control System in Cowan Hall			
2	Emergency Repairs of North Wing of	95,000		95,000
	Morgan Hall (Men's Residence Hall)			
3	Engineering Tech and Industrial	15,000	10,000	25,000
	Arts Building - Equipment			
4	Campus Grounds Development and	110,000		110,000
	Utilities Improvement			
5	Completion of Auto Mechanics	90,000	60,000	150,000
6*	Pre-Plan	12,000		12,000
	Library			(915,000)
7	Completion of Physical Plant	70,000		70,000
8	Renovation of Vehicle Storage	39,000	26,000	65,000
	Building			
*	To be appropriated TOTAL	\$ 527,000	\$ 96,000	\$ 623,000
	to the Controller			

SELF-LIQUIDATING

Renovation of Donaldson Hall	\$	100,000
Armory-Gym Improvements		150,000
TOTAL	\$	250,000

1971-1973 BIENNIUM

1	Renovation of Industrial Arts	\$	55,000
	Building		
2	Utilities Improvement and Campus		75,000
	Development		
3	Cowan Hall Remodeling		50,000
4	Library		915,000
	TOTAL	\$	1,095,000

1973-1975 BIENNIUM

1	Utilities Improvement and Campus	\$	50,000
	development		

1975-1977 BIENNIUM

1	Campus Development	\$	50,000
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1977-1979 BIENNIUM

1	Campus Development	\$	50,000
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TOTAL TEN YEAR PROGRAM \$ 2,118,000

NORTHERN MONTANA COLLEGE, HAVRE

69-71 BIENNIIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
1	REPLACE BOILERS and MODIFY HEATING CONTROL SYSTEM IN COWAN HALL	\$ 96,000	state

DESCRIPTION: Two boilers in Cowan Hall provide steam heat for Cowan Hall and steam heat and water heating for the Armory-Gymnasium. Due to progressive deterioration in both, requiring emergency and temporary repairs, it is considered hazardous to plan to continue using them beyond this season.

The larger boiler, which is used primarily, is now so in need of major repairs, that total replacement is more economical. Repairs would require all fire tubes, front water leg, and one side water leg to be replaced. At present ten (10) tubes in the large boiler have failed and have been welded shut, the front water leg has been patched and the other side water leg was replaced eleven years ago.

The smaller boiler is only adequate for early fall or late spring use and for heating water for the Armory-Gymnasium and the Swimming Pool.

It is impossible to control the temperature in Cowan Hall at healthful levels as the existing temperature control system is antiquated. This is a zone type system. Generally, the building is too hot due to poor controls and thereby increasing the gas consumption. It is impossible to get parts or service for the existing temperature control system. The overall efficiency of the new boilers and the heating system for this building is directly dependent upon the temperature controls.

This replacement of heating equipment will require the removal of the existing two boilers from the boiler room and the installation of two low pressure scotch type boilers with forced draft burners to include the necessary changes in steam header piping, boiler breeching and electrical circuits within the boiler room.

The existing heating control system in the boiler room will be removed and replaced with a pneumatic individual room control system.

COMPLETION: October 1969

NORTHERN MONTANA COLLEGE, HAVRE

69-71 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
2	EMERGENCY REPAIRS OF NORTH WING OF MORGAN HALL (MEN'S RESIDENCE HALL)	\$ 95,000	state

DESCRIPTION: Gradual settlement of the North wing of Morgan Hall had been observed since 1963. In 1964 the North end of the wing had settled in excess of 8". A contract was let to level the building and prepack the earth in an attempt to stop the settlement and stabilize the building. Since the stabilization attempt, the building has again begun to settle causing serious structural damage to the Northern one-third of the wing.

This project consists of demolition of the North one-third of the North wing of Morgan Hall in order to prevent further damage to the remainder of the building. Structural stabilization, utility service rerouting, closure stairway and exit construction need to be accomplished in order to make the remaining portion of the building useable for the students.

OCCUPANCY: August 1969

3	ENGINEERING TECH and INDUSTRIAL ARTS - EQUIPMENT	\$ 15,000 10,000	state federal
		<hr/> \$ 25,000	total

DESCRIPTION: The Engineering Tech and Industrial Arts Building, authorized by the 1967 legislative session, is expected to be completed during the next biennium. It will provide much-needed academic space for several new and other rapidly expanding programs. Much of the laboratory and office furniture for this building and the programs it will house has already been accumulated, but a small portion of the furnishings for drafting laboratories and classrooms remains to be provided for.

One of the stipulations of the Title I U.S. Office of Education federal matching grant funds requirements is that the building sponsor must certify that complete arrangements for furnishing the building have been made before entering into construction contracts. Therefore, it is essential that funds to cover the remaining furniture purchases must be arranged. Again, state funds will be eligible for federal matching.

Classroom chairs and some drafting laboratory benches to supplement those on hand will be required. Other instructional equipment of a lesser nature will complete the list. All of it will be of a movable type.

COMPLETION: August 1970

NORTHERN MONTANA COLLEGE, HAVRE

69-71 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
4	CAMPUS GROUNDS DEVELOPMENT and UTILITIES IMPROVEMENT	\$ 110,000	state

DESCRIPTION: With a developing campus there are grounds projects that constantly require attention. These cannot be met from maintenance budgets. New buildings, new and revised traffic flows, and grounds landscaping dictate development projects. Also, the need still exists to integrate campus development through a master plan that will provide correct and adequate data on utility tie-ins, architectural styles, ultimate car and pedestrian traffic patterns and take proper advantage of available area and topography.

One of the prime needs at present is improvement in utilities service for the campus. The college has only one source of power. If a failure occurs in the underground primary electrical system in the incomplete loop, one or all buildings could be without power. The final leg of the loop needs to be completed so all buildings can be served regardless of individual failures.

The existing Donaldson Hall electrical vault has a sanitary sewer drain, overhead sanitary sewer and water piping which creates a danger to building occupants and does not meet state and national electrical codes.

While complete and specific campus development projects cannot always be anticipated, experience with new building completions has taught that there are always many sidewalk, lawn, parking, and similar tasks to be completed to fit the new facility into the total campus. New building requests indicate others are ahead during this biennium. Also, consolidation of campus data on topography, title data, utility service and similar additional studies on a comprehensive campus plan need to be done.

The utility improvement required includes extending the existing underground primary system from the manhole at the Student Union to Donaldson Hall and then to Cowan Hall, thereby completing the underground primary loop. The existing electrical vault in Donaldson Hall will need to be remodeled to meet all electrical codes and to provide space for new sectionalizing switches required for the completion of the primary loop system.

COMPLETION: August 1970.

NORTHERN MONTANA COLLEGE, HAVRE

69-71 BIENNium

PRIORITY	TITLE	ESTIMATED COST	FINANCING
5	COMPLETION OF AUTO MECHANICS	\$ 90,000 60,000 <hr/> \$ 150,000	state federal total

DESCRIPTION: Students in Auto Mechanics, Diesel Technology, Industrial Arts and Vocational Technical Teacher Education (Automotive) are served by these facilities throughout the school year. In addition to this, the Ag Tech. students are provided facilities each spring for Farm Mechanics requiring large floor space and wide door access.

Space utilization studies reveal utilization of this building in excess of 200 per cent last year for the highest utilization of laboratories on campus.

Growth in demand for further training in Automotive Mechanics by Industrial Arts and Vocational Teacher trainees along with the added options in Auto Body and Engine Diagnostics require increased floor space. Space for a manageable tool and parts room to serve the department is essential.

Washrooms, locker area, and other essential service space has been lacking in the present facility.

This project would complete an unfinished portion of the building, to be designed as a part of the original unit to alleviate floor space shortage and to provide vital utility service areas now existing as only temporary accessory areas. Space will be provided for the orderly storage and access to service manuals, tool check-out and control, job write-up, washrooms, toilet facilities and locker area.

This would constitute completion of an existing facility including previously omitted utility requirements, and increase the laboratory floor space to accommodate the implementation of new options in Auto Body and Diagnostics.

No future expansion of this facility is presently anticipated.

Five instructors currently staff these facilities, with an increase of three contemplated with anticipated growth in the technology offerings and teacher preparation.

Present utilities may be extended to serve the additional space, although open-flame unit-heaters are to be avoided owing to the frequency of possible exposure to explosive volatile substances in conjunction with body refinishing, and tune-up activities.

OCCUPANCY: August 1970

NORTHERN MONTANA COLLEGE, HAVRE

69-71 BIENNium

PRIORITY	TITLE	ESTIMATED COST	FINANCING
6	PRE-PLAN LIBRARY	\$ 12,000 (\$915,000)	state

DESCRIPTION: The present library is located in one wing of Cowan Hall, with expansion possible only by appropriating classrooms and laboratories which adjoin it.

By national library standards, the number of volumes in the present library will have to be nearly doubled in the next ten years to match the needs of the projected enrollment for the college. This will not be possible in the present location without acquiring space greatly needed for other purposes. Even with proper flow of student traffic in proposed open stacks or adequate elevator arrangements to tie together the different areas of book storage.

Attached projections based on national space standards indicate the library at present is operating with only 63 per cent of study space needs and only 40 per cent stack requirements. With growing enrollment and increasing numbers of book acquisitions for bachelor and now master degree studies, this picture will continue to deteriorate.

This would be an all-new facility, independent of other buildings and would include stack space for up to 80,000 to 90,000 volumes, arrangements for proper control of traffic in open stacks, and provide study carrels throughout stack areas.

The librarian, an assistant, and student aides would work at this facility.

Air conditioning would be required, a micro-film room and equipment would be necessary, and proper facilities provided for book and student movements, such as elevators, etc. Rooms for current periodical reading and rooms for bound periodical research use, as well as offices and book repair and marking work rooms would be necessary.

Attached projections indicate approximately 22,000 sq. ft. of assignable library space will be needed besides footage for mechanical, circulation and custodial space.

The building would release space in Cowan Hall for other academic departments much in need of expansion area, such as education and English.

OCCUPANCY: August 1973

NORTHERN MONTANA COLLEGE, HAVRE

69-71 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
7	COMPLETION OF PHYSICAL PLANT	\$ 70,000	state

DESCRIPTION: New construction is needed of an equipment storage building, warehouse building and security fencing to enclose work area adjacent to existing and proposed buildings.

This addition will serve to house, repair, and make immediately available equipment which must be protected from severe weather conditions characteristic of this area. This includes state-owned vehicles for transportation and the many units of equipment necessary to maintain campus buildings and equipment, to patrol streets, walkways, lawns, and service or handle heavy materials and shipments characteristic in a campus operation.

No future expansion of the proposed facility is presently planned. This would not release or replace any present facility. No additional personnel would be involved in facility beyond present campus and grounds maintenance crews.

OCCUPANCY: August 1970

NORTHERN MONTANA COLLEGE, HAVRE

69-71 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
8	RENOVATION OF VEHICLE STORAGE BUILDING	\$ 39,000 26,000 <hr/> \$ 65,000	state federal total

DESCRIPTION: It is planned to move much of the Diesel Technology laboratory studies to this building when renovated, thus relieving the crowded conditions in Auto Mechanics Building. Facilities for Diesel Engine and fuel system instruction are presently shared by Auto Body and Farm Mechanics. This arrangement results in crowded and congested laboratory facilities, rendering an unsafe condition for operations. A more effective control over dust and foreign matter is essential for proper care and treatment of fuel system components and the calibrating equipment. Present facilities are, at best, a makeshift solution and more properly designed facilities are warranted.

With the expansion and completion of the Automotive Building, all Auto Body can be located near the spray booth appropriately, for better organization of course offerings.

It will be necessary to move the dynamometer and the injection test stands from the existing facilities into the remodeled facilities.

Heating and ventilation facilities will need remodeling along with electrical wiring, wall partitions, overhead doors. There will be a need for the installation of water and sewage to permit drainage and a toilet and washroom facility.

Back-fill against the south wall must be excavated to enable the installation of a drainage system at the foundation.

Roof flashing repairs will be necessary.

A "Clean Room" with filtered air intake will be necessary to house the injection service and calibration equipment.

Storage facilities in same adjacent area will be essential for locating engines, drive-line components and other accessories while not in instructional use.

OCCUPANCY: August 1970

NORTHERN MONTANA COLLEGE, HAVRE

69-71 BIENNium

<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
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RENOVATION OF DONALDSON HALL	\$ 100,000	self-liquidating
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DESCRIPTION: When the new women's dormitory is built and Donaldson Hall is vacated, Donaldson will be available for renovation and conversion to a men's dormitory for which there is pressing need.

The present facilities for men are heavily over-burdened during fall and winter quarters when many more men are housed in the facilities than they were designed to accommodate. Projected enrollment indicates much greater pressure.

This project will require complete modernization and redecorating of all rooms, with considerable modifications in study facilities, clothing storage, and bed arrangements.

Restoration of recreational areas would also be involved.

OCCUPANCY: August 1970

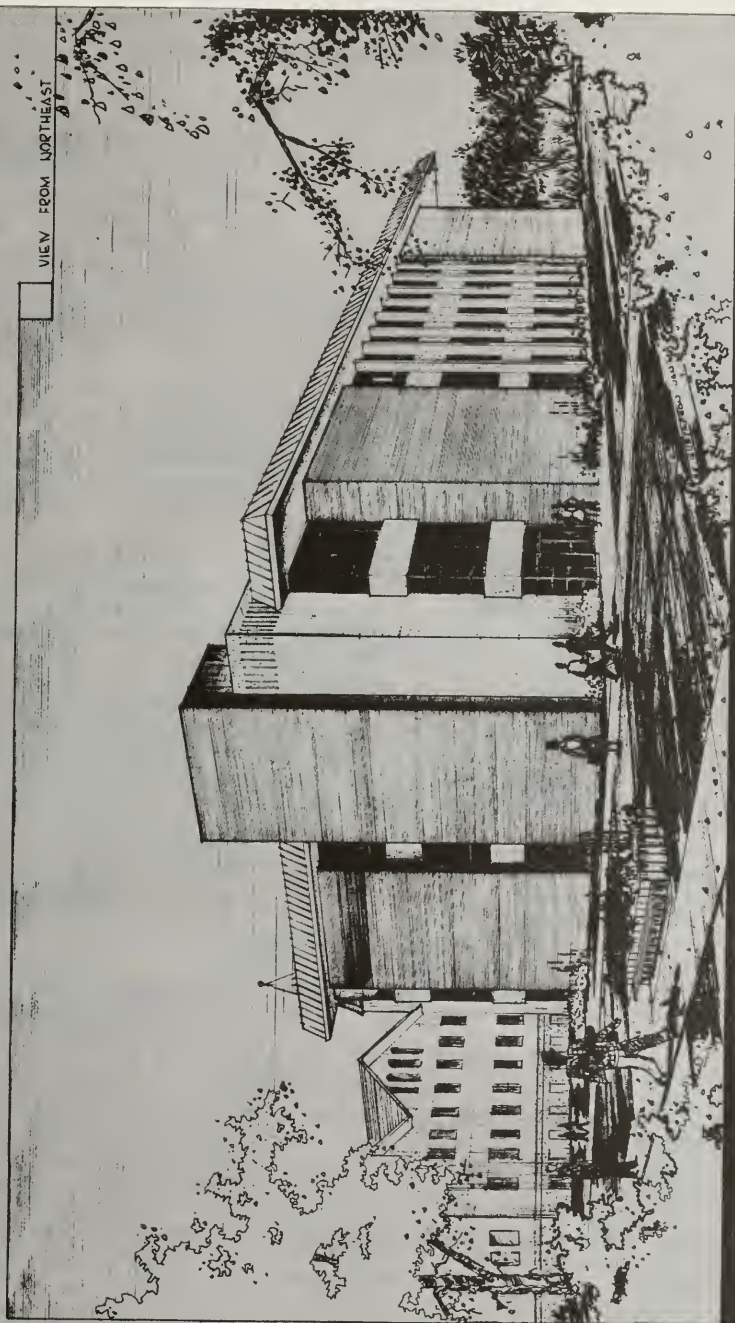
ARMORY-GYM IMPROVEMENTS	\$ 150,000	self-liquidating
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DESCRIPTION: Part of the Armory-Gym has never been entirely completed and other areas of the building have proved inadequate to meet the college needs as they have developed in recent years. These adjustments will require attention at the earliest date that satisfactory financing can be arranged.

Among the projects that will be included will be: Remodeling or completing the locker areas, providing additional rest rooms for public functions, providing additional office space, completing the incomplete portions of the walls and ceiling in the women's center, and improving the lighting and acoustics in the main gym.

COMPLETION: August 1970

VIEW FROM NORTHEAST



Office-Classroom Building, Western Montana College, Dillon.

LONG RANGE BUILDING PROGRAM
WESTERN MONTANA COLLEGE, DILLON

1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Renovate Present Buildings and Old Gym	\$ 220,000	\$	\$ 220,000
2	Equip Classroom-Faculty Office Building	54,000	27,000	81,000
3	Land Acquisition and Improvements	200,000		200,000
4*	Pre-Plan	1,400		<u>1,400</u>
	Physical Plant Maintenance and Vehicle Storage Building			(140,000)
5	Site Development and Fire Preventive Facilities	130,000		130,000
6	Third Floor Addition to New Library Administration Building	100,000		100,000
*	To be Appropriated to the Controller	TOTAL \$ 705,400	\$ 27,000	\$ <u>732,400</u>
	SELF-LIQUIDATING			

None

1971-1973 BIENNIUM

1	Physical Plant Maintenance and Vehicle Storage Building		\$	140,000
	SELF-LIQUIDATING			
	Replacement of Present Swimming Pool		\$	350,000
	Food Service Extension			300,000
	Women's Residence Hall			<u>400,000</u>
		TOTAL		\$ 1,050,000

1973-1975 BIENNIUM

1	Expansion of Industrial Arts Area		\$	250,000
2	Expansion of Fine Arts Area		\$	<u>200,000</u>
		TOTAL		\$ 450,000

1975-1977 BIENNIUM

	SELF-LIQUIDATING			
1	Men's Residence Hall		\$	400,000

1977-1979 BIENNIUM

No Request

TOTAL TEN YEAR PROGRAM	<u>\$ 2,772,400</u>
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WESTERN MONTANA COLLEGE, DILLON

69-71 BIENNium

PRIORITY	TITLE	ESTIMATED COST	FINANCING
1	RENOVATE PRESENT BUILDINGS and OLD GYM	\$ 220,000	state

DESCRIPTION: These spaces will become available for use upon completion of the new library-administration building in early 1969. Since office and classroom space is one of the most urgent needs on campus, this would help alleviate this situation in the least amount of time.

The renovation of the offices being vacated by the registrar, business office, president's office and also the present library which will be vacated upon the completion of the new library-administration-building. In addition to this, other areas are the addition of an air-conditioning system in the present auditorium, and renovation of the present science areas to allow for expansion of the industrial arts department.

The completion of the physical education complex has made available this space for other uses. Since office space for both faculty and student (activities) officers is a prime need and also there is a need for large group meetings and an area to hold such events as registration.

This project would involve the restructuring of the outside of the building to blend with other campus buildings. It also would involve the renovation of the present space into offices for faculty as well as student government offices. There is also a need for several seminar type rooms for holding various types of meetings. The gymnasium floor area would be modified to take care of large group meetings such as registration. Included in the renovation would be the replacement of the heating and filter system for the swimming pool as this has not been updated since the pool was built in 1925.

OCCUPANCY: August 1969

2	EQUIP CLASSROOM-FACULTY OFFICE BUILDING	\$ 54,000 27,000	state federal
		<hr/> \$ 81,000	total

DESCRIPTION: The project involves the purchase of movable equipment for the Classroom Faculty Office building (approved by 1967 legislature scheduled for bid opening Spring 1969) in order to assure complete utilization of this facility as well as acquire as much space as possible from the construction funds available.

The movable equipment desired is to be coordinated with the building program as set up by the architect.

COMPLETION: August 1970

WESTERN MONTANA COLLEGE, DILLON

69-71 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
3	LAND ACQUISITION AND IMPROVEMENTS	\$ 200,000	state

DESCRIPTION: The planned purchase of approximately 11 acres of land which is contiguous to the campus is necessary due to the encroachment upon the present physical education instructional areas and student recreation areas by the recent campus building program. This is the last unoccupied area contiguous to the campus.

COMPLETION: August 1969

4	PRE-PLAN PHYSICAL PLANT MAINTENANCE and VEHICLE STORAGE BUILDING	\$ 1,400 (\$140,000)	state
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DESCRIPTION: The existing maintenance shops are inadequately housed in various buildings scattered across the campus as is the storage space for supplies and equipment. There is at present no indoor storage for vehicles and equipment, and the college bus is stored in rented space off campus. This project was approved by the 1965 legislature, but no money was appropriated.

A one-story building compatible with present campus buildings is desired. This building should provide for storage of all campus vehicles. It should also include maintenance areas for both mechanical as well as carpentry projects. Also in conjunction with these areas should be adequate storage for supplies and equipment.

OCCUPANCY: June 1972

WESTERN MONTANA COLLEGE, DILLON

69-71 BIENNium

PRIORITY	TITLE	ESTIMATED COST	FINANCING
5	SITE DEVELOPMENT and FIRE PREVENTIVE FACILITIES	\$ 130,000	state

DESCRIPTION: The building program which has taken place in the past four years has had as its main objective the acquirement of actual assignable space so all monies were devoted to this objective at the expense of site development. Also these building projects have brought about a shift in the center of the campus which further necessitates site development.

The areas around all recent construction requires landscaping and drainage improvement. There is also a need for sidewalks due to changes in campus traffic patterns as a result of new construction. These areas of landscaping are found in conjunction with Centennial and Clark Halls, the physical education complex and the library-administration building.

Looping water system was an alternate that was dropped from the utilities extension project approved by the 1967 legislature due to lack of funds. The project is to be constructed according to the plans set up in the alternate on the utilities extension project to provide adequate fire protection for the campus buildings as recommended by state fire marshal.

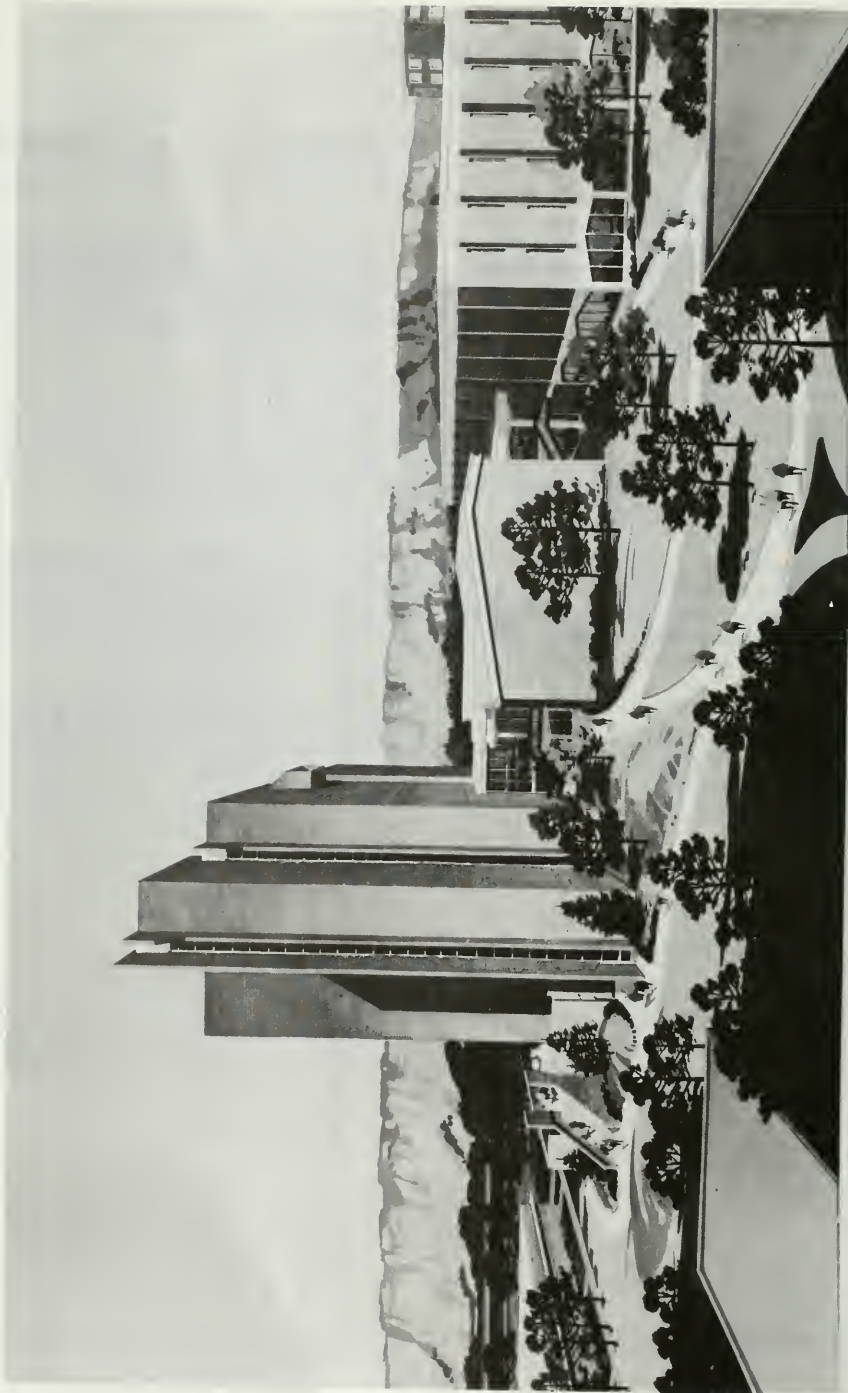
Install six sets Class A fire doors between buildings, install sprinkler system in old buildings, install wired glass windows and metal frames in windows adjoining fire escapes as recommended in the annual fire marshal's report.

COMPLETION: August 1971

6	THIRD FLOOR ADDITION TO NEW LIBRARY- ADMINISTRATION BUILDING	\$ 100,000	state
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DESCRIPTION: This construction involves the addition of the third floor to the library building now under construction. This floor was cut from the plans of the building due to a lack of funds brought about by increased construction costs. That space was needed at the time the original plans were made in 1965 and it is therefore even more necessary at the present time.

OCCUPANCY: August 1970



LIBRARY CLASSROOM BUILDING, PHASE II
EASTERN MONTANA COLLEGE
BILLINGS, MONTANA

CUSHING TERRELL ASSOCIATES
BILLINGS, MONTANA

LONG RANGE BUILDING PROGRAM
EASTERN MONTANA COLLEGE, BILLINGS
 1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Renovation Projects and Phase II, McMullen Hall	\$ 250,000	\$	\$ 250,000
2	Education Building, Phase I Special Education - Handicapped Center	1,000,000	400,000	1,400,000
3	Master Plan and Heating Plant Survey	40,000		40,000
4	Land Acquisition	200,000		200,000
5*	Pre-Plan Science Complex	34,000		34,000
				(3,000,000)
6*	Pre-Plan Physical Plant Building	2,500		2,500
				(250,000)
*	To be Appropriated to the Controller SELF-LIQUIDATING	TOTAL \$ 1,526,500	\$ 400,000	\$ 1,926,500

Physical Education Building Addition	\$ 800,000
Residence Hall	1,250,000
Student Union Building, Phase I	3,000,000
TOTAL	\$ 5,050,000

1971-1973 BIENNIUM

1	Science Complex	\$ 3,000,000
2	Physical Plant Building	250,000
3	Library, Phase III	1,700,000
4	McMullen Hall, Phase III	150,000
5	Renovation Projects and Landscape and Site Development	175,000
6	Utility Extensions	200,000
	TOTAL	\$ 5,475,000

SELF-LIQUIDATING

Parking Garage	\$ 600,000
Fieldhouse	3,500,000
TOTAL	\$ 4,100,000

1973-1975 BIENNIUM

1	Classroom Building	\$ 3,000,000
2	Land Acquisition	500,000
3	Renovation Projects	100,000
4	Landscaping and Site Development	100,000
5	Physical Plant, Phase II	150,000
	TOTAL	\$ 3,850,000

LONG RANGE BUILDING PROGRAM

EASTERN MONTANA COLLEGE, BILLINGS

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>total</u>
	SELF-LIQUIDATING		
	Student Union, Phase II	\$ 1,500,000	
	Residence Hall	<u>1,500,000</u>	
	TOTAL	\$ 3,000,000	
	<u>1975-1977 BIENNIUM</u>		
1	Classroom Building	\$ 3,000,000	
2	Land Acquisition	500,000	
3	Renovation Projects and Landscaping and Site Development	200,000	
4	Physical Plant, Phase III	<u>300,000</u>	
	TOTAL	\$ 4,000,000	
	<u>1977-1979 BIENNIUM</u>		
1	Classroom Building	\$ 3,200,000	
2	Renovation Projects	<u>500,000</u>	
	TOTAL	\$ 3,700,000	
	SELF-LIQUIDATING		
	Residence Hall	\$ 3,000,000	
	TOTAL TEN YEAR PROGRAM	<u>\$34,101,500</u>	

EASTERN MONTANA COLLEGE, BILLINGS

69-71 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	RENOVATION PROJECTS AND Phase II, McMULLEN HALL	\$ 250,000	state

DESCRIPTION: These smaller projects will add to present facilities and correct inadequate conditions. Examples of some of the projects, but not limited to them, would be to re-light classrooms in the existing buildings where less than 100 foot candles of illumination exist; repair and widen the existing bridge across the Billings Bench Water Association Canal (built in 1935); correct fire code violations as pointed out by the annual inspection of the state fire marshal.

McMullen Hall - Make structural repairs to the foundation of the building based on a structural analysis done in 1968.

Construct a center stairway and provide elevator service to four floors of the building, provide a smoke tower escape from the roof for occupants of the tower, and comply with state fire marshal's recommendations for fire safety.

Complete the remodeling of the north side of the second floor into student personnel division administrative space and first floor for additional space for business and registrar offices.

OCCUPANCY: August 1971

EASTERN MONTANA COLLEGE, BILLINGS

69-71 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
2	EDUCATION BUILDING, Phase I	\$ 1,000,000	state
	SPECIAL EDUCATION - HANDICAPPED	400,000	federal
	CENTER		
		<u>\$ 1,400,000</u>	total

DESCRIPTION: This is the first phase of an education complex designed for the teacher education program. A visit from the National Council for Accreditation of Teacher Education will be forthcoming in April, 1969, and there have been no additional facilities added since the last visit 10 years ago, when the enrollment was 1,161 students. This portion of the complex will provide additional classroom space for the expanding Special Education Program and Reading Clinic, and will provide much needed space for the Montana Center for Handicapped Children. Entailed in the program for the training of future teachers in Special Education are instructional and experimental classrooms for the gifted and for the neurologically and emotionally impaired as well as related diagnostic and laboratory facilities.

Considerations for future expansion are to be included in the plans for this project. Because of limited space, vertical expansion is deemed advisable.

The new facility will make available to the campus Data Processing Department a portion of the basement of McMullen Hall now used by the Montana Center for Handicapped Children.

At full capacity, approximately 50 faculty and staff, 400 student teachers, and 350 special education children will be accommodated by this structure. Specialties included among the faculty and staff are a physician, a public health nurse, physical therapists, occupational therapists, audiologists, speech therapists, psychologists and vocational counselors.

OCCUPANCY: August 1971

3	MASTER PLAN and HEATING PLANT SURVEY	\$ 40,000	state
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DESCRIPTION: To systematically plan and develop the campus in a logical and orderly manner encompassing building locations, architectural styling, traffic flow, grounds landscaping, and utility tie-ins. The heating plant survey will help decide whether Eastern should continue to have separate boilers for each building, or a central heating facility.

These studies would incorporate surveys, topography, title data, establish buildings and utility line locations, with projected specific sites for buildings, recreational areas, streets, walk ways, parking areas, and similar data to adequately organize a comprehensive building program, including the possibility of a central heating plant.

COMPLETION: August 1969

EASTERN MONTANA COLLEGE, BILLINGS

69-71 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
4	LAND ACQUISITION	\$ 200,000	state

DESCRIPTION: Two principles must be held to on the Eastern Montana College Campus if it is to serve the needs of the state. First, no more auxiliary service shall be built on the present boundaries of the Campus. Second, there shall be no more low-rise buildings unless provision is made to build above them. Land is needed and would be cheaper now than later. It could be partially repaid by subsequent revenue of auxiliary services.

Monies should be made available to acquire properties which surround the Campus.

These properties should be purchased as they become available for sale and at appraised values.

COMPLETION: May 1971

5	PRE-PLAN SCIENCE COMPLEX	\$ 34,000 (\$3,000,000)	state
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DESCRIPTION: This facility will be multi-floored science facility containing classrooms; office space for both faculty and support staff; and much needed laboratory space. It is proposed that the entire division of science and mathematics be housed in this new structure. This division now includes the following subject areas: biology, chemistry, earth science, mathematics, physics.

The existing science building, constructed in 1947 (enrollment 404), is entirely inadequate as a science building for our current student body (projected at 3,450 for fall, 1968.) It is proposed to convert the old building to a general purpose facility for social science (business). The business department is presently housed on the third floor of McMullen Hall. The removal of the business department, the last teaching department remaining in McMullen, would provide additional space for the expansion of the administrative offices.

The facility would house approximately 100 faculty and support staff.

OCCUPANCY: August 1974

EASTERN MONTANA COLLEGE, BILLINGS

69-71 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
6	PRE-PLAN PHYSICAL PLANT BUILDING	\$ 2,500	state

DESCRIPTION: New quarters will be needed for the Physical Plant Department as the expansion of the campus telephone control center and departmental growth continue to crowd them out of their present quarters. The present single story facility is inadequate in meeting this department's needs and because of the very close proximity of paint shop, vehicle repair area and storage area has been reported as a potentially hazardous area by the state fire marshal.

This will be Phase I of a much needed Physical Plant Complex, a multi-purpose building to provide space for offices, warehouse, maintenance activities and garage. This project will release presently congested space for better physical plant utilization.

Future expansion will be required to provide the facilities for an efficient physical plant operation.

OCCUPANCY: June 1973

EASTERN MONTANA COLLEGE, BILLINGS

69-71 BIENNIIUM

<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
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PHYSICAL EDUCATION BUILDING ADDITION	\$ 800,000	self-liquidating
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DESCRIPTION: This addition will take care of increased numbers in required physical education classes plus intramural activities. The architectural firm of Cushing Terrell Associates has been appointed by the State Board of Examiners for the pre-planning of this project.

A multi-story addition is proposed to handle the increase in enrollment since physical education building was designed. No further expansion of this facility is anticipated.

Design capacity will be approximately 25 faculty and 1,200 students.

OCCUPANCY: September 1971

RESIDENCE HALL	\$ 1,250,000	self-liquidating
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DESCRIPTION: This facility would be a new multi-story residence hall to house 300 students and is needed to accommodate a rapidly expanding enrollment.

OCCUPANCY: September 1972

EASTERN MONTANA COLLEGE, BILLINGS

69-71: BIENNIAL

<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
STUDENT UNION BUILDING, Phase I	\$ 3,000,000	self-liquidating

DESCRIPTION: The need for a new student union in a separate building is indicated by the present overcrowding of the commuter dining room and snack bar and the lack of meeting room space. Increased enrollment will only amplify these conditions.

The student union functions as a service facility. It is unique in that it also combines services, amenities, and organization in a college community center for all members of the college community; the students, faculty, administration, alumni and guests. It is definitely a program and an organization, a well considered plan for the community life of the college.

It is part of the educational program of the college, a laboratory for citizenship, a place for development of leadership qualities. It is expected that a large percentage of students, faculty, alumni, administrators, and guests will use this facility daily. That it will be the center for visiting groups of adults has been proven throughout the nation.

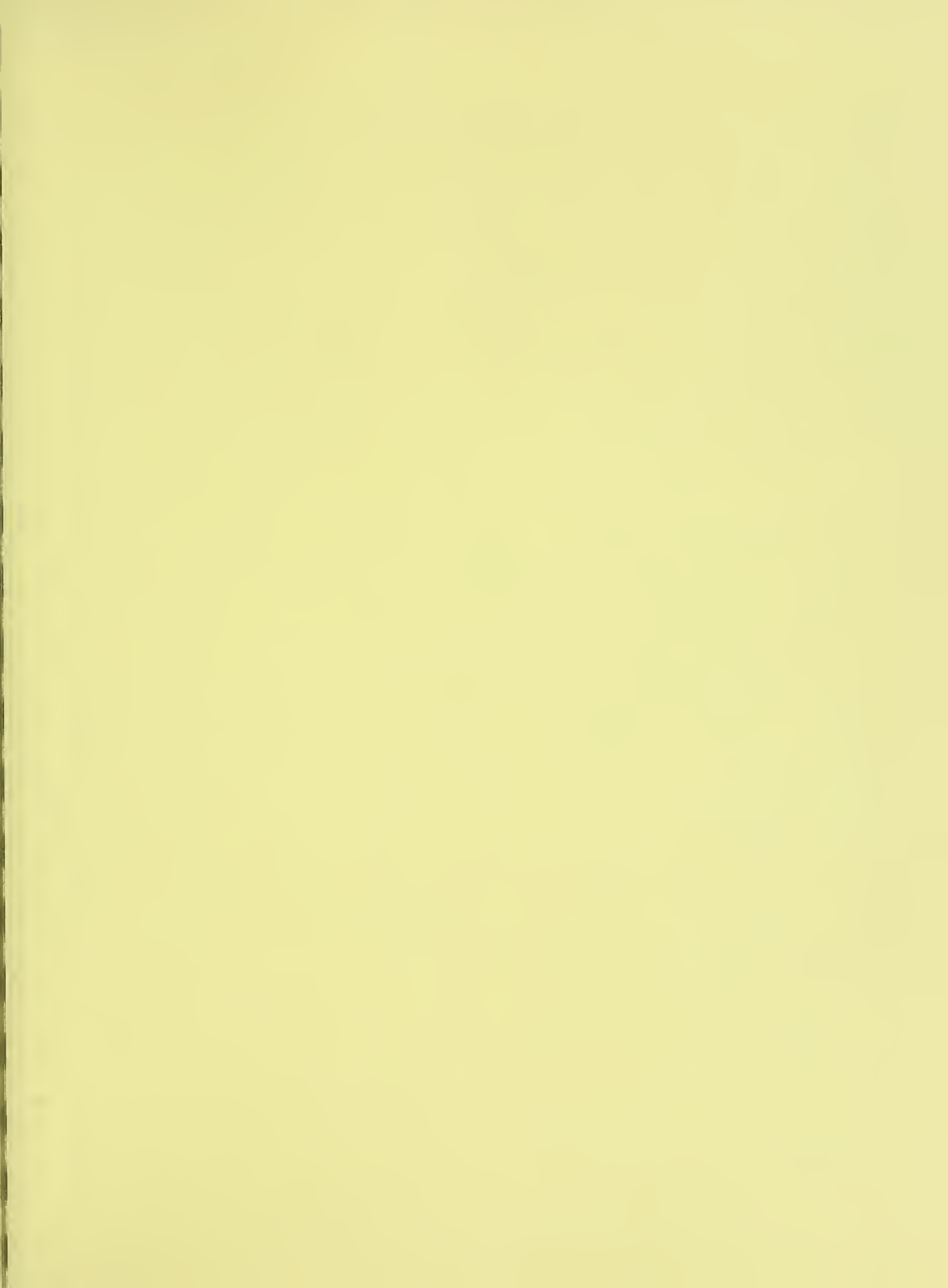
This will be a new Student Union Building housing the following basic areas:

Ballroom	Service Income Area
Art Gallery or Exhibit Space	Main Listening Library
Main Lounge	Student Activities Center
Commuter Dining Facilities	Hobby or Crafts Shop
Snack Bar - Grill	Administrative Offices
Gameroom - Billiards Area	Theater Area
Bowling Lanes	Kitchen

This will be first of a three part development project. Many successful programs based on three to five unit plans are being developed across the nation.

Space in Rimrock Hall presently being utilized will be freed for use as follows: 1st Floor - expansion of dormitory dining facilities. This additional space will be critically needed by the time it will become available under this program. 2nd Floor - will be converted to a Student Publications Area (this activity is now occupying temporary space in leased quarters.)

OCCUPANCY: December 1971



INSTITUTIONS	LOCATION	MONTANA CODE
Montana Children's Center	Twin Bridges	10-101, RCM 1947
Warm Springs State Hospital	Warm Springs	38-101, RCM 1947
Boulder River School and Hospital	Boulder	38-801, RCM 1947
Montana Center for the Aged	Lewistown	38-1101, RCM 1947
Galen State Hospital	Galen	80-201, RCM 1947
Montana Veteran's Home	Columbia Falls	80-301, RCM 1947
Montana State Prison	Deer Lodge	80-701, RCM 1947
Pine Hills School	Miles City	80-801, RCM 1947
Mountain View School	Helena	80-901, RCM 1947
Swan River Youth Forest Camp	Swan Valley	HB535, 39th Legislative Assembly
Eastern Montana Facility for Mentally Retarded	Glendive	80-2310, RCM 1947
Central Office, Department of Institutions	Helena	80-1404, RCM 1947

Governing Board: Board of Institutions

INSTITUTIONS

Summary of Requests

1969-1971 BIENNIUM

	state	federal & private	total
Montana Children's Center.....	\$ 840,150	\$ 45,000	\$ 885,150
Warm Springs State Hospital.....	1,817,965		1,817,965
Boulder River School and Hospital.....	1,428,990	100,000	1,528,990
Montana Center for the Aged.....	618,910		618,910
Galen State Hospital.....	430,365		430,365
Montana Veteran's Home.....	318,720	158,000	476,720
Montana State Prison.....	2,283,500	100,000	2,383,500
Pine Hills School.....	824,313		824,313
Mountain View School.....	470,725		470,725
Swan River Youth Forest Camp.....	25,800		25,800
Eastern Montana Facility for Mentally Retarded.....	461,760	100,000	561,760
Central Office, Department of Institutions.....	64,000		64,000
TOTAL INSTITUTIONS	\$ 9,585,198	\$ 503,000	\$10,088,198

LONG RANGE BUILDING PROGRAM

MONTANA CHILDREN'S CENTER, TWIN BRIDGES, MONTANA

1969-1971 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	New Children's Cottage - Boys	\$ 150,000	state
2	New Children's Cottage - Girls	150,000	state
3	Elementary School Addition	107,500	state
4	Looped Fire Hydrant System	45,000	state
5	Gymnasium Remodeling - Phase II	27,550	state
6	Tunnel, Steam and Water Distribution System Renovation	72,900	state
7	Miscellaneous Renovation and Grounds Improvements	186,500	state
8	Administration Building	100,700	state
9	Recreation Center	45,000	private
	TOTAL	<u>\$ 885,150</u>	

1971-1973 BIENNIUM

1	Vocational Training Building	\$ 150,000	state
2	New Children's Cottage	156,500	state
3	Remodel Infirmary	22,900	state
4	New Central Warehouse	71,500	state
5	Demolition of Administration Building and Storeroom	10,000	state
6	Employee Housing	106,900	state
	TOTAL	<u>\$ 517,800</u>	

1973-1975 BIENNIUM

1	New Children's Cottage	\$ 161,000	state
2	Multi - Purpose Building	204,300	state
	TOTAL	<u>\$ 365,300</u>	

1975-1977 BIENNIUM

1	New Elementary School Building	\$ 590,100	state
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LONG RANGE BUILDING PROGRAM

MONTANA CHILDREN'S CENTER, TWIN BRIDGES, MONTANA

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
<u>1977-1979 BIENNIUM</u>			
1	Demolition of Old Elementary School Building	\$ 11,600	state
2	New Children's Cottage	163,000	state
	TOTAL	<u>\$ 174,600</u>	
TOTAL TEN YEAR PROGRAM		<u>\$ 2,532,950</u>	

MONTANA CHILDREN'S CENTER, TWIN BRIDGES, MONTANA

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
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1	NEW CHILDREN'S COTTAGE - BOYS	\$ 150,000	state
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DESCRIPTION: This new cottage will serve boys and improve control by moving them to one side of the institution grounds leaving the other side for girls. This new facility will provide living quarters for houseparents and twenty to twenty-five (20-25) boys and would free existing space for girls housing as well as replacing the existing condemned Hamilton Cottage.

OCCUPANCY: By October 1970

2	NEW CHILDREN'S COTTAGE - GIRLS	\$ 150,000	state
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DESCRIPTION: The existing "Cinderella Cottage" built in 1915 has deteriorated rapidly to the point where floors are giving way. This project would provide a new functional facility for housing houseparents and twenty to twenty-five (20-25) children and would replace an outmoded inadequate facility. "Cinderella Cottage" could be demolished upon completion of this project.

OCCUPANCY: By October 1970

3	ELEMENTARY SCHOOL ADDITION	\$ 107,500	state
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DESCRIPTION: This project will provide the existing elementary school with a complete school library, two additional classrooms, and restrooms. The present school library and restroom facilities are inadequate. This addition will then allow the school to become accredited by the Department of Public Instruction.

OCCUPANCY: By September 1970

4	LOOPED FIRE HYDRANT SYSTEM	\$ 45,000	state
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DESCRIPTION: This project has been consistently recommended by the State Fire Marshal and would assure the institution an independent system of adequate capacity for fire protection.

COMPLETION: By August 1970

5	GYMNASIUM REMODELING - PHASE II	\$ 27,550	state
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DESCRIPTION: This project is intended to update the lighting, wiring and provide a new floor in the existing gymnasium to conform with fire regulations and national education standards. This facility provides for physical education and recreation for the total institution and will upgrade and modernize the facility to the point that it will extend the useful life of the building for at least ten (10 years).

OCCUPANCY: By August 1970

MONTANA CHILDREN'S CENTER, TWIN BRIDGES, MONTANA

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
6	TUNNEL, STEAM AND WATER DISTRIBUTION SYSTEM RENOVATION	\$ 72,900	state

DESCRIPTION: The existing steam and water distribution system needs repair due to deterioration from a poor water condition which was corrected. The existing tunnel needs to be repaired and extended to meet the needs of the school.

COMPLETION: By September 1970

7	MISCELLANEOUS RENOVATION AND GROUNDS IMPROVEMENTS	\$ 186,500	state
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DESCRIPTION: This project is to remodel, renovate, and to do grounds improvements, in the event that the legislature should decide not to raze any of the existing cottages.

OCCUPANCY: March 1971

8	ADMINISTRATION BUILDING	\$ 100,700	state
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DESCRIPTION: The present building is 72 years old and does not adequately serve the function of administration. Two thirds of the building is used for housing which is not compatible with administration. Renovation costs would be excessive and the building is presently a maintenance problem. This project is for a new administrative facility replacing the present building to be demolished and will provide office space for a staff of nine (9) to twelve (12) administrative personnel.

OCCUPANCY: By March 1971

9	RECREATION CENTER	\$ 45,000	private
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DESCRIPTION: Financial gifts in the amount of \$45,000 have been donated to the Children's Center. The donors have specified that these gifts shall be used for the benefit of the residents.

This project will provide for a recreation center for such activities as dancing, table tennis, a small canteen, playing of records, etc. which can be enjoyed by all the resident age groups.

COMPLETION: By September 1970.

LONG RANGE BUILDING PROGRAM

WARM SPRINGS STATE HOSPITAL

1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
1	Fire Escapes, Campus Fire Alarm System and Enclose Interior Stairs	\$ 101,000	state
2	Replace Clinic Building Elevator	40,000	state
3	Auxiliary Power Plant - Phase I	11,500	state
4	Demolition of Unit 10	10,000	state
5	New Security Building	700,000	state
6	Renovate Warren and Kansas Buildings - Phase II	300,000	state
7	Geriatrics Facility	600,000	state
8	Convert Dairy to Physical Plant-Phase I	45,465	state
*9	Pre-Plan New Womens Facility	10,000	state
	TOTAL	<u>\$ 1,817,965</u>	

* To be appropriated to the State Controller

1971-1973 BIENNIUM

1	New Women's Facility	\$ 976,950	state
2	Renovate Musingbrod Building	300,000	state
3	Heat Radiation Control	35,000	state
4	Renovate and Add to Water Distribution System	148,250	state
5	Cathodic Protection System	25,000	state
6	Renovate Heating System - Bolton Building	138,100	state
	TOTAL	<u>\$ 1,623,300</u>	

1973-1975 BIENNIUM

1	Convert Dairy to Physical Plant - Phase II	\$ 49,430	state
2	Replace Mitchell Building	922,500	state
3	Auxiliary Power Plant - Phase II	49,000	state
4	Garage Annex	30,500	state
	TOTAL	<u>\$ 1,060,430</u>	

1975-1977 BIENNIUM

1	Renovate Heating System - Clinic Building	\$ 30,450	state
2	Convert Dairy to Physical Plant - Phase III	31,630	state
3	Sewer Line Replacement	31,000	state
4	Street, Drive and Sidewalk Improvements - Phase I	158,975	state
5	Landscaping and Site Development - Phase I	58,000	state
	TOTAL	<u>\$ 310,055</u>	

LONG RANGE BUILDING PROGRAM

WARM SPRINGS STATE HOSPITAL

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
<u>1977-1979 BIENNium</u>			
1	Street, Drive and Sidewalk Improvements - Phase II	\$ 275,850	state
2	Landscaping and Site Development - Phase II	29,010	state
3	Sprinkling System	<u>69,930</u>	state
	TOTAL	\$ 374,790	
TOTAL TEN YEAR PROGRAM		<u>\$ 5,186,540</u>	

WARM SPRINGS STATE HOSPITAL

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	FIRE ESCAPES, CAMPUS FIRE ALARM SYSTEM AND ENCLOSE INTERIOR STAIRS	\$ 101,000	state

DESCRIPTION: Many buildings within the institution have inadequate fire protection. This project will upgrade the protection of lives and welfare of the patients and staff as recommended by the state fire marshal.

This project will provide better egress from the buildings with fire escapes from the upper floors and smoke-proof enclosures at stairways within the building. A campus fire alarm system will provide for early detection of fire and smoke within the buildings. The fire alarm system will be connected to a central location for 24-hour-a-day supervision.

COMPLETION: by July 1970

2	REPLACE CLINIC BUILDING ELEVATOR	\$ 40,000	state
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DESCRIPTION: The present elevator is obsolete and worn out. It would be virtually impossible to rebuild the present elevator as many of the parts are no longer available. The most economical solution is to replace the old existing elevator with a new unit.

The present elevator is used approximately 400 times a day.

COMPLETION: by July 1970

3	AUXILIARY POWER PLANT - Phase I	\$ 11,500	state
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DESCRIPTION: This project is necessary to provide emergency electrical power to the General Hospital area in case of a power outage. Any prolonged outage presents serious custodial problems, also problems of sanitation, patient comfort and medical treatment. These problems are particularly critical within the General Hospital area.

COMPLETION: by July 1970

WARM SPRINGS STATE HOSPITAL

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
4	DEMOLITION OF UNIT 10	\$ 10,000	state

DESCRIPTION: This building is presently occupied by approximately eighty-five severely retarded children soon to be transferred to the new non-ambulatory unit at the Boulder River School and Hospital.

The structure has recently received severe damage to excessive settlement of portions of the building. The structure has been damaged beyond repair and further occupancy is impossible.

The building will have to be demolished before liabilities such as injury, death or property damage are incurred.

COMPLETION: by July 1970

5	NEW SECURITY BUILDING	\$ 700,000	state
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DESCRIPTION: This is a new facility to replace the present Mussigbrod Building, an outdated building, badly in need of repair. There are individual cells on the upper two floors, the top floor being used as a maximum security unit. In view of the new concepts of psychiatric treatment, this building would have to be completely rebuilt to meet the present-day standards.

The economical solution is to replace the existing building with a new facility constructed to meet present-day requirements for treatment of patients and to provide for the safety and welfare of the occupants.

This facility would accommodate one hundred fifty patients and thirty attendants and staff. The present building would be released for demolition.

COMPLETION: by January 1972

WARM SPRINGS STATE HOSPITAL

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
6	RENOVATE WARREN AND KANSAS BUILDINGS - Phase II	\$ 300,000	state

DESCRIPTION: These buildings would be renovated into a facility meeting the ward needs of a modern psychiatric hospital. The present arrangement of areas within the building is not functional for this purpose. Also, the plumbing facilities are totally inadequate.

It is intended that the present two hundred twenty-seven beds be reduced to one hundred seventy-five beds to meet A.P.A. and U.S.P.H.S. standards. A staff of about twenty persons will be required to operate these wards on a twenty-four-hour a-day basis.

COMPLETION: by July 1971

7	GERIATRICS FACILITY	\$ 600,000	state
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DESCRIPTION: This project would be a single story facility specifically designed for geriatric patients. The new facility will meet all A.P.A. and U.S.P.H.S. standards and will provide dormitory and dayroom space for forty female and forty male patients. In addition, a strategically placed nursing station, adequate bathing, and toilet and appropriate food facilities will be included. Special recreation and rehabilitation areas will also be included.

COMPLETION: by January 1972

8	CONVERT DAIRY TO PHYSICAL PLANT - Phase I	\$ 45,465	state
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DESCRIPTION: The present maintenance staff is scattered throughout the campus in outdated, inadequate buildings. The electrical shop has been condemned by the state fire marshal and the plumbing shop in a basement and is too small for efficient operation. The carpentry and paint shops are in a building that must be considered a fire trap.

The present dairy herd is soon to be moved to new facilities at the Montana State Prison farm. It is intended that the vacated calf barns and loafing sheds be renovated for use. This conversion would centralize the physical plant facilities and increase efficiency of operation, administration and control.

Under Phase I, the electrical and plumbing shops would move into the renovated facilities leaving the present electrical shop to be demolished and the other vacated areas to be used for storage.

Approximately twenty personnel would use the renovated facilities under Phase I.

COMPLETION: by October 1970



ADDITION TO HOSPITAL UNIT BOULDER RIVER SCHOOL AND HOSPITAL
BOULDER, MONTANA

WILKINSON-MARBLE & ASSOCIATES ARCHITECTS - ENGINEERS
JACOBSON & WETTER ARCHITECTS - ASSOCIATES

LONG RANGE BUILDING PROGRAM

BOULDER RIVER SCHOOL AND HOSPITAL, BOULDER, MONTANA

1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
1	Campus Fire Alarm System	\$ 45,000	state
2	Blacktopping and Paving	50,000	state
3	Dining Room Addition	80,750	state
4	Administration Building	350,600	state
5	Sidewalks Curbs and Landscaping	69,100	state
6	Renovation of Third Floor Griffin Hall	100,000	state
7	New Bridge	77,600	state
8	Classroom Addition	262,200	state
9	Warehouse	393,740	state
10	Chapel	100,000	private
	TOTAL	\$ 1,528,990	

1971-1973 BIENNIUM

1	New Employees Dormitory	\$ 250,000	state
2	Employee Housing	200,000	self-
			liquidating
3	Water Main Installation	15,000	state
4	Increase Boiler Facility	93,100	state
5	Root Cellar	24,700	state
	TOTAL	\$ 582,800	

1973-1975 BIENNIUM

1	Activity Therapy Building	\$ 247,675	state
2	Maintenance Shop	281,050	state
3	Landscaping, Sidewalks, and Blacktop	119,100	state
4	Building for Swine	56,175	state
5	Poultry Building	13,550	state
	TOTAL	\$ 717,550	

LONG RANGE BUILDING PROGRAM

BOULDER RIVER SCHOOL AND HOSPITAL, BOULDER, MONTANA

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
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1975-1977 BIENNIUM

1	Half-Way House Male Adults	\$ 46,225	state
2	Half-Way House Female Adults	46,225	state
	TOTAL	<u>\$ 92,450</u>	

1977-1979 BIENNIUM

NO REQUEST

TOTAL TEN YEAR PROGRAM	<u>\$ 2,921,790</u>
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BOULDER RIVER SCHOOL AND HOSPITAL, BOULDER, MONTANA

1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
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1	FIRE ALARM SYSTEM	\$ 45,000	state
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DESCRIPTION: Many buildings within the institution have inadequate fire protection. This project will upgrade the protection of lives and welfare of the patients and staff as recommended by the State Fire Marshall.

A campus fire alarm system will provide for early detection of fire and smoke within the buildings. The fire alarm system will be connected to a central location for 24 hour a day supervision.

COMPLETION: By March 1970

2	BLACKTOPPING AND PAVING	\$ 50,000	state
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DESCRIPTION: The project of blacktopping existing roads, parking and service areas is the first portion of complete program to replace the alternately dusty or muddy, rutted and potholed roads, parking and service areas within the campus.

This project will reduce maintenance costs by reducing the amount of dust and mud tracked into the buildings.

Paving will also clearly define areas of vehicle traffic within the campus, reducing the problems of administration (i.e. controlling access to buildings, improper parking of vehicles, etc.) and would be tremendous aid in assisting the beautification of the grounds by landscaping and site improvements.

COMPLETION: By September 1970

3	DINING ROOM ADDITION	\$ 80,750	state
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DESCRIPTION: Presently under way is a project to move all ambulatory patients to the South end of the campus thru the construction of new boys' and girls' dormitory facilities as funded by the previous legislature.

This project will increase the capacity of the present dining room to accomodate the above-mentioned increased load of ambulatory patients and staff.

COMPLETION: By October 1970

BOULDER RIVER SCHOOL AND HOSPITAL, BOULDER, MONTANA

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
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4	ADMINISTRATION BUILDING	\$ 350,600	state
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DESCRIPTION: This building is to replace an old and inadequate building constructed in 1896. The present administration building was not originally intended for office quarters and is completely unsuited for the purpose. It is built on four levels and presents impossible barriers for adequate service to the residents and visitors. It is a complete fire hazard. The heating and ventilation controls are inadequate for the various seasons. It's construction lends to much wasted space without treatment areas near essential records.

A new facility will provide office space for personnel necessary in carrying out the programs relative to this institution.

OCCUPANCY: By July 1971

5	LANDSCAPING, SIDEWALKS AND BLACKTOP	\$ 119,100	state
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DESCRIPTION: This project involves sidewalk installation and landscaping those areas on the institution that do not have these improvements. These improvements will tend to reduce maintenance within the buildings, reduce wear and tear on flooring and generally upgrade the overall appearance of the institution grounds.

COMPLETION: By October 1970

6	RENOVATION OF THEIRD FLOOR GRIFFIN HALL	\$ 100,000	state
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DESCRIPTION: This project will complete six apartment units on the third floor of the Griffin Hall Building that was not included in the original remodeling contract. This will require finishing work and furnishings since rough-in for utilities is completed. This will complete the building.

These apartment units will provide housing for residents or employees.

OCCUPANCY: By July 1971

BOULDER RIVER SCHOOL AND HOSPITAL, BOULDER, MONTANA

1969-1971 BIENNium

PRIORITY	TITLE	ESTIMATED COST	FINANCING
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7	NEW BRIDGE	\$ 77,600	state
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DESCRIPTION: This project is to provide for a new bridge between the two areas, of the institution, divided by the Boulder River. Due to increased automobile and pedestrian traffic the present bridge of one lane and no walkway is inadequate. A bridge of two-way traffic and a pedestrian walkway will meet the needs of this activity both in the present and the future.

COMPLETION: By September 1970

8	CLASSROOM ADDITION	\$ 262,200	state
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DESCRIPTION: This project is to increase the academic facilities with 10 classrooms as an addition to the present school building. The increased emphasis on Special Education and in view of expanded educational programs, warrants the additional space. The new facility will permit classroom instruction for 120 additional residents who will be preparing academically for future placement along with individual and group therapy.

OCCUPANCY: By September 1970

9	WAREHOUSE	\$ 393,740	state
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DESCRIPTION: This new warehouse will provide central storage, better and more efficient inventory control, assist in quantity purchasing and release space now used for storage to use with the vocational rehabilitation program. Existing personnel plus one additional clerk will staff the facility. With the improvements in operation and efficiency, this facility should pay for itself over a ten (10) year period. No expansion need be planned for as this institution is presently near capacity in population.

OCCUPANCY: By July 1971

10	CHAPEL	\$ 100,000	private
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DESCRIPTION: Funds are being donated to the Boulder River School and Hospital for the construction of a Chapel.

This project will provide a facility for religious worship by residents of all faiths at the school.

OCCUPANCY: By July 1971

LONG RANGE BUILDING PROGRAM

MONTANA CENTER FOR THE AGED

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	Storage Building for Auxiliary Power	\$ 7,270	state
	Plant and Roof Repair to Kitchen		
2	Blacktopping and Paving	19,800	state
3	Additional Patient Facility - Phase I	591,840	state
	TOTAL	\$ 618,910	

1971-1973 BIENNIUM

1	Reroof Original Facility	\$ 18,000	state
2	Physical Plant - Central Storage	108,000	state
	TOTAL	\$ 126,000	

1973-1975 BIENNIUM

1	Additional Patient Facility - Phase II	\$ 651,000	state
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1975-1977 BIENNIUM

NO REQUEST

1977-1979 BIENNIUM

NO REQUEST

TOTAL TEN YEAR PROGRAM \$ 1,395,910

MONTANA CENTER FOR THE AGED

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	STORAGE BUILDING FOR AUXILIARY POWER PLANT AND ROOF REPAIR TO KITCHEN	\$ 7,270	state

DESCRIPTION: This building will house the emergency power plant and will also be used to store grounds equipment such as a small tractor, lawnmowers, grease, oil, etc. This building has been long requested by the State Fire Marshall, State Board of Health, the local fire and building inspector and fire insurance inspectors.

The emergency power plant, tractor, gas-powered grounds equipment, petroleum products are presently stored in the garage, making it necessary to leave the state automobiles outside.

This will be a detached, fireproof building. Part of this project will be repairing of the Kitchen roof.

COMPLETION: By July 1970

2	BLACKTOPPING AND PAVING	\$ 19,800	state
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DESCRIPTION: This project will eliminate the continual tracking of mud, sand, gravel, etc., into the building; wind-blown dust and sand; and the mud and chuck holes in the service road and the vendors' and employees' parking area.

This improvement will aid the patients who exercise in this area and will decrease maintenance costs of the institution.

COMPLETION: By July 1970

3	ADDITIONAL PATIENT FACILITY - PHASE I	\$ 591,840	state
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DESCRIPTION: Presently there is overcrowding of patients sixty years of age or over. This additional facility would accomodate seventy-five senile or nursing home type patients, increasing the capacity of the institution by approximately fifty percent.

An April 1966 survey at Warm Springs State Hospital revealed two hundred forty-four patients suitable and available for transfer to the Montana Center for the Aged.

COMPLETION: By July 1972

LONG RANGE BUILDING PROGRAM

GALEN STATE HOSPITAL

1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
1	Install Smoke Barrier Doors	\$ 7,500	state
2	New Roofs - Recieving Hospital, Staff Dormitory and Annex Hospital	38,850	state
3	Humidifier and Exhaust System for Operating Room and Biological Safety Cabinets	12,000	state
4	Chlorination - Sewage Plant	4,840	state
5	Steam Tunnels - Phase III	178,100	state
6	Shingle Roofs - Service Building and Storage Building	5,725	state
7	Fire Protection Projects	80,830	state
8	Physical Plant - Commissary and Central Supply - Phase II	46,820	state
9	Paved Road Replacement - Phase I	55,700	state
	TOTAL	\$ 430,365	

1971-1973 BIENNIUM

1	Sewage and Fire Protection Modernization	\$ 14,390	state
2	Physical Plant - Administration and Maintenance Shops - Phase III	48,120	state
3	Paved Road Replacement - Phase II	58,500	state
4	Addition to Laundry Building	41,750	state
5	Standby Water System	32,770	state
6	Burner Conversion - Heating System	40,810	state
7	Renovation of Apartments	4,125	state
8	Landscaping and Site Development - Phase I	2,175	state
	TOTAL	\$ 242,640	

1973-1975 BIENNIUM

1	Physical Plant - Vehicle and Equipment Storage - Phase IV	\$ 25,950	state
2	Paved Road Replacement	60,500	state
3	Landscaping and Site Development - Phase II	3,700	state
4	Roof Replacement	15,030	state
	TOTAL	\$ 105,180	

LONG RANGE BUILDING PROGRAM

GALEN STATE HOSPITAL

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
<u>1975-1977 BIENNIUM</u>			
1	Renovation of Residences	\$ 18,000	state
2	Landscaping and Site Development - Phase III	5,000	state
	TOTAL	<u>\$ 23,000</u>	
<u>1977-1979 BIENNIUM</u>			
1	Renovation of Service Building	\$ 21,770	state
	TOTAL TEN YEAR PROGRAM	<u>\$ 822,955</u>	

GALEN STATE HOSPITAL

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	INSTALL SMOKE BARRIER DOORS	\$ 7,500	state

DESCRIPTION: This project would include smoke barrier doors in the hallways of the hospital building and doors on each floor to enclose the stairways. Fire separation would be provided between the hospital and annex. This project was requested by the State Fire Marshall as a matter of immediate concern.

COMPLETION: By July 1970

2	NEW ROOFS - RECEIVING HOSPITAL, STAFF DORMITORY AND ANNEX HOSPITAL	\$ 38,850	state
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DESCRIPTION: The roofs of these buildings have deteriorated beyond repair. Roof leakages are damaging the ceilings, walls and floors in many of the rooms. This project will provide for the reroofing of these three buildings.

COMPLETION: By July 1970

3	HUMIDIFIER AND EXHAUST SYSTEM FOR OPERATING ROOM AND BIOLOGICAL SAFETY CABINETS	\$ 12,000	state
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DESCRIPTION: The following is an excerpt of the report made after the licensure inspection of the hospital by the State Board of Health on July 24 and 25, 1967: "Humidity is not provided in the operating room. Operating rooms must be provided with equipment of sufficient capacity to maintain relative humidity of not less than fifty percent at the temperature of the room. This is a requirement of the National Fire Protective Association. Humidity reduces the fire and explosion possibility when explosive or flammable gases are used. Exhaust outlets must be located not more than seven inches above the floor at walls opposite the air outlet".

Also the State Board of Health has advised that biological safety cabinets must be installed in the laboratory for the protection of personnel working with specimens from individuals who are suspected of having tuberculosis.

This project is very necessary to the safety and welfare of the patients and staff. The project will include the humidifier and exhaust system for the operating rooms as required by the State Board of Health and will also include biological safety cabinets to protect the health of the laboratory personnel.

COMPLETION: By April 1970

GALEN STATE HOSPITAL

1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
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4	CHLORINATION - SEWAGE PLANT	\$ 4,840	state
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DESCRIPTION: This project will provide chlorinating of the waste waters from the sewage treatment plant. This project is in accordance with the recommendations of Claiborne W. Brinck, Director, Division of Environmental Sanitation and, Secretary, Montana Water Pollution Council following the review of tests taken of the wastes.

COMPLETION: By July 1970

5	STEAM TUNNELS - PHASE III	\$ 178,100	state
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DESCRIPTION: The existing utilities system is in constant need of repair and replacement. Due to corrosive conditions and high maintenance costs it has been determined that the most efficient method to distribute utilities is through a main tunnel system with branch services to each facility. This tunnel system will contain all utilities (water, gas, electricity and steam) except sewer lines. Such a system will result in savings in operation, equipment and maintenance costs.

COMPLETION: By October 1970

6	SHINGLE ROOFS - SERVICE BUILDING AND STORAGE BUILDING	\$ 5,725	state
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DESCRIPTION: This project involves reshingling the Service Building and Storage Building roofs. The existing roofs are badly in need of reshingling due to roof leakage and deterioration of the shingles.

COMPLETION: By October 1970

7	FIRE PROTECTION PROJECTS	\$ 88,330	state
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DESCRIPTION: These projects have been recommended by the State Fire Marshall to bring the institution up to date for patient and staff fire protection. The following projects would be included: fire escapes for the Hospital wings and Curtis Hall, a campus fire alarm system, fusible link grills in Byram and Curtis Halls and shut-off valves at each of seven fire hydrants.

COMPLETION: By July 1971

GALEN STATE HOSPITAL

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
8	PHYSICAL PLANT - COMMISSARY AND CENTRAL SUPPLY - PHASE II	\$ 46,820	state

DESCRIPTION: This project would further consolidate physical plant facilities into one central facility. Moving the commissary from the basement, of the Staff Dormitory, would free that area for development compatible with its function and would make administration of commissary and supply facilities more efficient and economical.

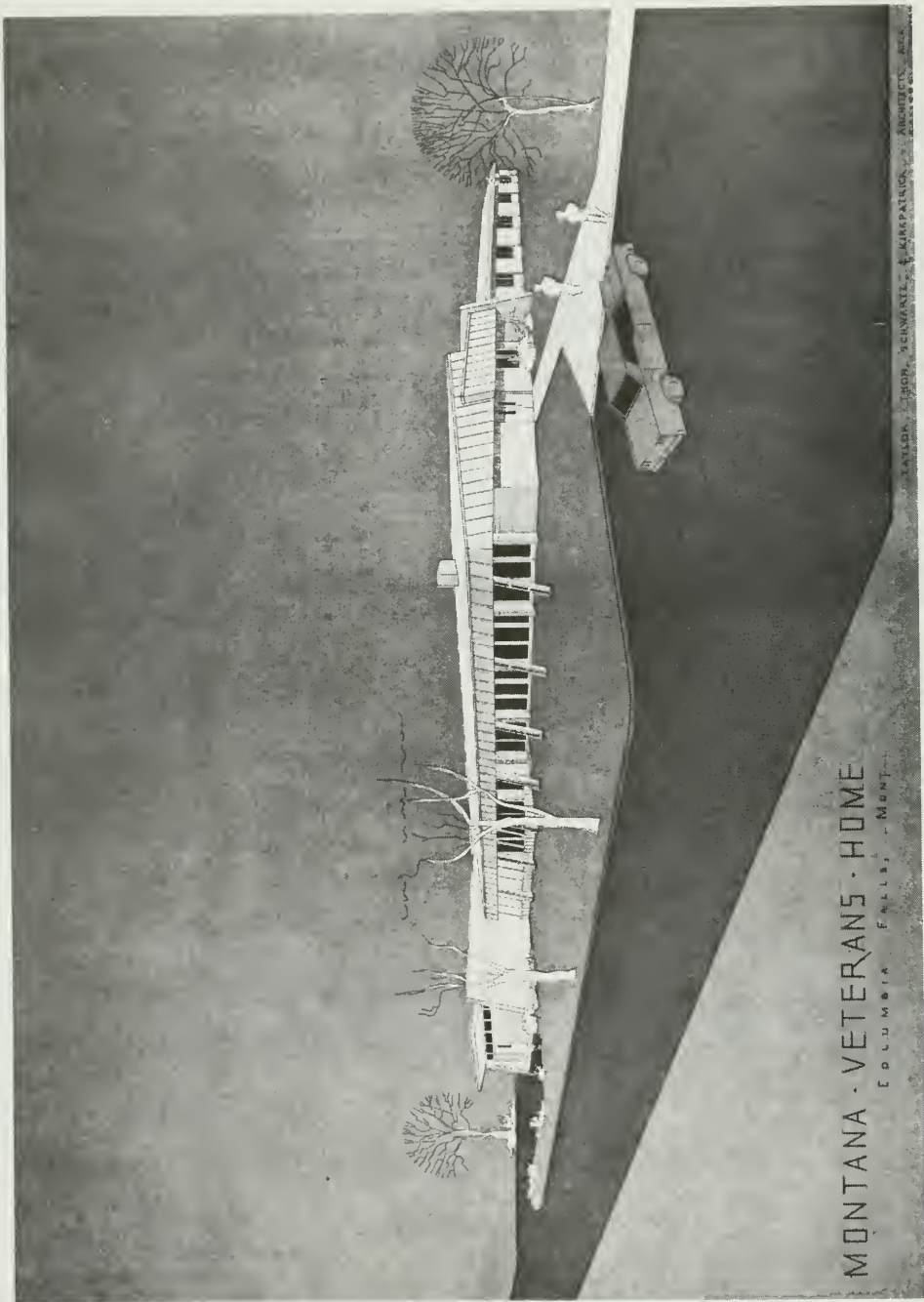
This facility would contain cold storage, food stuff storage and general supply storage for the entire institution and serve as the central supply for the institution.

COMPLETION: By July 1970

9	PAVED ROAD REPLACEMENT - PHASE I	\$ 55,700	state
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DESCRIPTION: The existing paved road has been patched and repatched during the past years and much of it is now past repairing. This project would constitute the first phase of replacing the existing paving.

COMPLETION: By October 1970



MONTANA · VETERANS · HOME
COLUMBIA FALLS, - MONT.

TAYLOR, THOM, SCHWARTZ & MARPATRICK, ARCHITECTS, INC.,
COLUMBIA FALLS, MONT.

LONG RANGE BUILDING PROGRAM

MONTANA VETERANS HOME

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>		
		state	federal	total
1	Campus Fire Alarm System	\$ 25,000		\$ 25,000
2	Demolition of Old Men's Dormitory, Sitework and Add Four Bedrooms to New Facility	17,584		17,584
3	Add Elevator to New Facility	10,386		10,386
4	Sewage Disposal System	55,000		55,000
5	Water System Improvements	11,250		11,250
6	Boiler Plant Renovation	41,500		41,500
7	40 Bed Nursing Care Unit	158,000	158,000	316,000
	TOTALS	\$ 318,720	\$ 158,000	\$ 476,720

1971-1973 BIENNIUM

1	Superintendent's Residence	\$ 32,000
2	Warehouse, Storage and Garage Building	15,250
3	Greenhouse	3,150
4	Pump Station and Water System	24,500
	TOTAL	\$ 74,900

1973-1975 BIENNIUM

1	50 Bed Dormitory	\$ 348,175
2	Paving of Roadways	26,000
3	Rip-Rap River Bank	6,500
4	Fencing Property	5,000
	TOTAL	\$ 385,675

LONG RANGE BUILDING PROGRAM

MONTANA VETERANS HOME

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>
<u>1975-1977 BIENNIUM</u>		
1	Chapel	\$ 22,500
2	Building Demolition	<u>8,600</u>
	TOTAL	\$ 31,100
<u>1977-1979 BIENNIUM</u>		
1	50 Bed Dormitory	\$ 348,175
	TOTAL TEN YEAR PROGRAM	<u>\$ 1,316,570</u>

MONTANA VETERANS HOME

1969-1971 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
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1	CMAPIUS FIRE ALARM SYSTEM	\$ 25,000	state
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DESCRIPTION: Many buildings within the institution have inadequate fire protection. This project will upgrade the protection of lives and welfare of the patients and staff as recommended by the State Fire Marshall.

A campus fire alarm system will provide for early detection of fire and smoke within the buildings. The fire alarm system will be connected to a central location for 24 hour a day supervision.

COMPLETION: By March 1970

2	DEMOLITION OF OLD MENS DORMITORY, SITEWORK AND ADD FOUR BEDROOMS TO NEW FACILITY	\$ 17,584	state
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DESCRIPTION: This project includes items that were deleted from the New Veterans Facility due to insufficient funds. The new facility is presently under construction and these items could be reinstated by change orders to the construction contracts. The value of each item was established during bidding of the new facility as alternate bid prices.

This project includes demolition of the old mens dormitory which will be vacated; sidewalks, curbs, landscaping and paving adjacent to the new facility; and the addition of four bedrooms to the new facility.

COMPLETION: By March 1970

MONTANA VETERANS HOME

1969-1971 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
3	ADD ELEVATOR TO NEW FACILITY	\$ 10,386	state

DESCRIPTION: The elevator was deleted from the New Veterans Facility due to insufficient funds. The new facility is presently under construction and the elevator could be reinstated by a change order to the construction contract. The value of the elevator was established during bidding of new facility as an alternate bid price.

This pr-ject includes the installation of a freight elevator from the basement to the ground floor adjacent to the kitchen and service entry. This elevator is very desirable to transport foodstuffs, dry goods, etc. to and from the basement storerooms and also to transport handicapped veterans to basement hobby areas.

COMPLETION: By March 1970

4	SEWAGE DISPOSAL SYSTEM	\$ 55,000	state
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DESCRIPTION: This project has been recommended by the State Board of Health to remedy the situation of the present system draining into and contaminating Flathead River.

This project would involve the institution participating with the city of Columbia Falls and sharing one central sewage treatment plant for the Columbia Falls area.

COMPLETION: By July 1970

5	WATER SYSTEM IMPROVEMENTS	\$ 11,250	state
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DESCRIPTION: This project includes one new well, a lawn sprinkling system and a four inch auxiliary water line. The new well will provide a secondary water supply and the four inch auxiliary line will hook into the present water system to form a looped system, increasing water supply for fire protection. This project is recommended by the State Fire Marshall.

COMPLETION: By September 1970

MONTANA VETERANS HOME

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
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6	BOILER PLANT RENOVATION	\$ 41,500	state
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DESCRIPTION: The existing boiler stack is deteriorated to a point that there is a danger of toppling in high winds. This project would replace existing stack with a new, low profile packaged stack and add a blower for forced draft operation. This would eliminate the need for a sixty foot high stack.

This project also includes an emergency power plant, needed in the event of power failure to prevent freeze-ups of water lines and failure of pumps, boilers and lights.

The existing utility tunnels are very small and dangerous to maintenance personnel who must work in them. This project involves enlarging and modernizing the existing steam and utility tunnels.

The incinerator included in this project is necessary to improve health standards, eliminate fire hazards in dry weather and to prevent littering of the campus with paper.

Existing sidewalks have deteriorated to a point where they are dangerous for the elderly residents to walk on. This project would replace deteriorated sidewalks with new concrete sidewalks.

Also included is repair of fire brick in fire box of existing boilers.

COMPLETION: By June 1970

7	40 BED NURSING CARE UNIT	\$ 158,000	state
		158,000	federal
		\$ 316,000	total

DESCRIPTION: This project will provide the Montana Veterans Home with a 40 bed nursing care unit. This project will consist of a multi-use facility able to accomodate 40 men and women as dormitory facility or as a nursing home to accomodate 20 nursing home beds in which federal matching funds would be available.

This project would release "Old Main" building for demolition and would include renovation of Building No. 7 as part of the new facilities.

COMPLETION: By May 1972

LONG RANGE BUILDING PROGRAM

MONTANA STATE PRISON

1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	First Offenders Correctional Facility	\$ 2,109,000		\$ 2,109,000
2	Library Facility	6,500		6,500
3	Tin Cup Dam and Reservoir	100,000	100,000	200,000
4	Housing for Dairy Supervisors	38,000		38,000
5	Swine Unit	30,000		30,000
	TOTAL	\$ 2,283,500	\$ 100,000	\$ 2,383,500

1971-1973 BIENNIUM

1	Cell Block B - 100 Cells	\$ 740,000		\$ 740,000
2	Hospital - 16 Beds	200,000		200,000
3	Cell Block Kitchen	80,000		80,000
4	Dairy Products Plant	36,000		36,000
5	Furniture Factory	324,000		324,000
6	Garment Shop	44,000		44,000
7	Mattress Factory	108,000		108,000
8	Storage Warehousing	100,000		100,000
	TOTAL	\$ 1,632,000		\$ 1,632,000

1973-1975 BIENNIUM

1	Cell Block C - 100 Cells	\$ 740,000		\$ 740,000
2	Maximum Security	200,000		200,000
3	Classroom Addition	50,000		50,000
4	Administrative Offices	100,000		100,000
5	Reception - Guidance Unit	168,000		168,000
6	Laundry	30,000		30,000
7	Sign Factory	10,000		10,000
8	Storage Warehousing	50,000		50,000
9	Automobile Garages	60,000		60,000
	TOTAL	\$ 1,408,000		\$ 1,408,000

LONG RANGE BUILDING PROGRAM

MONTANA STATE PRISON

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>
<u>1975-1977 BIENNIUM</u>		
1	Pre-Release Unit*	
2	Auditorium*	
3	Cannery*	
4	County Jail Prisons*	
<u>1977-1979 BIENNIUM</u>		
NO REQUEST		
TOTAL TEN YEAR PROGRAM*		<u>\$ 5,423,500</u>

* Cost forecast for 1975-1977 Biennium not included as funding possibilities and needs may vary considerably.

MONTANA STATE PRISON

1969-1971 BIENNIIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
1	FIRST OFFENDERS CORRECTIONAL FACILITY	\$ 2,109,000	state

DESCRIPTION: Recent decisions by Montana judges demand that the state comply with existing laws on segregation of prisoners under 21 years old. Separation of first offenders is also a good correctional practice and with some changes in the statutes, it is planned to house both juveniles and first offenders in this facility. None of the present prison facilities at Deer Lodge allow for total separation of prisoners. Physical separation and design of a completely segregated prison has, therefore, become a part of this program.

This facility will include housing of the prisoners, a recreation center, academic and votech center, administration offices, heating plant, kitchen, canteen and guard towers.

This new facility will be located near Rothe Hall on the Prison Ranch and will accomodate 100 inmates in addition to those housed in Rothe Hall increasing the total number of inmates housed at the Ranch to 260. This facility is phase one of a long range plan to transfer all prison facilities to the Prison Ranch and to vacate the inadequate, outmoded facilities in the city of Deer Lodge.

The treatment of tractable convicts has a direct affect on their successful return to normal life. This program to provide a completely segregated facility for tractable first offenders, complete with recreation facilities and educational-training facilities, follows recommended prison practices. This program can be justified on the basis of guard cost, maintenance costs, manpower training, development of productive citizens, or on the simple basis of man's humanity to man.

COMPLETION: By July 1972

2	LIBRARY FACILITY	\$ 6,500	state
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DESCRIPTION: The existing inadequate library at the prison will be expanded by the support of the State Library Commission. Existing facilities will require remodeling to provide a good, well lighted area for control, reading, and storage functions associated with a library operation.

COMPLETION: Fall 1969

MONTANA STATE PRISON

1969-1971 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
3	TIN CUP DAM AND RESEVOIR	\$ 100,000	state
		100,000	federal
	TOTAL	\$ 200,000	total

DESCRIPTION: This project will enable the state to reclaim two sections of dry pasture land and convert it to irrigated pasture and hay producing meadow. It will also supplement the Montana State Prison domestic water supply, serve as a flood control project and create a recreational area for public use.

This project is located on federally owned land.

COMPLETION: By July 1971

4	HOUSING FOR DAIRY SUPERVISORS	\$ 38,000	state
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DESCRIPTION: The dairy supervisors will be required to live near the dairy in case of emergencies and will be on call twenty-four hours a day.

This project will include one duplex living unit for two families and will be located three miles west of Deer Lodge on the Prison Ranch.

COMPLETION: By July 1971

5	SWINE UNIT	\$ 30,000	state
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DESCRIPTION: At the present time, the Prison Farm has three swine units, two for farrowing and one for fattening.

This project will provide one additional fattening unit that all the hogs may be kept inside on self-cleaning concrete floors. This facility will enable better disease control and cleaner surroundings.

Two inmates and one supervisor will operate this facility.

COMPLETION: By July 1, 1971

LONG RANGE BUILDING PROGRAM

PINE HILLS SCHOOL

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	Extend Steam Distribution System - Phase II	\$ 85,000	state
2	Miscellaneous Projects	43,100	state
3	Vocational Training Center	296,050	state
4	Addition to Stores Building	44,213	state
5	Administration, Auditorium and Chapel	355,950	state
	TOTAL	\$ 824,313	

1971-1973 BIENNIUM

1	Renovation of Present Administration Building into an Infirmary-Reception Building	\$ 251,050	state
2	Phase III, Conversion to Central Heating	45,800	state
3	Phase I, Physical Plant Central Warehouse and Storage Building	44,960	state
4	Treatment Security Lodge	373,300	state
5	Farm Buildings and Improvements	18,100	state
	TOTAL	\$ 733,210	

1973-1975 BIENNIUM

1	New Lodge	\$ 316,360	state
2	Phase II Physical Plant, Administrative and Maintenance Shop, Fire Equipment House	67,880	state
3	Outdoor Recreation Facility-Track, Ball Field and Playgrounds	21,200	state
4	Swimming Pool Annex	184,300	state
5	Farm Shop and Equipment Storage	33,020	state
	TOTAL	\$ 622,760	

1975-1977 BIENNIUM

1	New Lodge	\$ 339,170	state
2	Phase I, Landscaping and Site Development	34,160	state
3	Land Leveling and Road Extension	16,000	state
	TOTAL	\$ 389,330	

1977-1979 BIENNIUM

1	New Lodge	\$ 358,600	state
2	Phase II, Landscaping and Site Development	15,500	state
	TOTAL	\$ 374,100	

TOTAL TEN YEAR PROGRAM	\$ 2,943,713	
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PINE HILLS SCHOOL

1969-1971 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	EXTEND STEAM DISTRIBUTION SYSTEM - Phase II	\$ 85,000	state

DESCRIPTION: The existing utilities system is in need of much repair and replacement. Due to corrosion conditions and high maintenance costs, it has been determined that the most efficient manner to distribute utilities is through a tunnel system. This tunnel system, when completed, will contain all utilities (water, gas, electricity and steam) except sewer lines. Such a system will result in a cost saving in equipment and maintenance personnel.

COMPLETION: by October 1970

2	MISCELLANEOUS PROJECTS	\$ 43,100	state
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DESCRIPTION: This project would include installation of water hydrant lines within the newly constructed steam tunnels and to complete a looped water distribution system in the rear portion of the campus. The state fire marshal has recommended that corroded and deteriorated water lines be replaced, fire hydrants be restored to operating condition and that a looped system be incorporated.

Included and also recommended by the state fire marshal is the installation of an automatic smoke and fire detection system in the maximum security section.

This project will also involve the remodeling of dayrooms in four lodges. Each day-room will be divided in half, one side to be used for a TV-record room and the other side for a study and leisure room. Each pair of rooms is used by twenty to thirty boys from six to eight hours a day and will provide the boys with more diversion of activities in a homelike atmosphere.

An underground lawn sprinkler system is included to gain more efficient use of limited irrigation water.

In cooperation with the state fire marshal, this project would lower the roof in the old dairy barn, eliminating the fire hazard that exists in the old storage space above the dairy. The present roof leaks badly causing considerable damage to recent remodeling of the dairy facility.

COMPLETION: by July 1971

PINE HILLS SCHOOL

1969-1971 BIENNIIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
3	VOCATIONAL TRAINING CENTER	\$ 296,050	state

DESCRIPTION: Vocational training and maintenance facilities are currently located in old dilapidated, inadequate buildings. Present facilities do not provide adequate protection of the health and safety of students and teachers and have been listed as fire hazards by the state fire marshal.

Although the two programs must be kept separated, the vocational training and maintenance programs would use the same facility. For example, auto mechanics equipment will be used by maintenance personnel to maintain state vehicles while vocational training classes are not being held.

This facility will be a one-level building including classrooms or shops for training in welding, auto mechanics, body and fender work, and carpentry.

This facility will also provide for the efficient maintenance of the entire institution along with the state owned vehicles and equipment.

The vocational training center will contribute much to the total rehabilitation of these boys who will be ready to enter the labor market upon release from the school or soon thereafter. Vocational success can be a very effective deterrent to future delinquent behavior.

COMPLETION: by January 1971

4	ADDITION TO STORES BUILDING	\$ 44,213	state
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DESCRIPTION: The present Stores building is not adequate for the receiving and storage of all merchandise, materials, food, dry goods, etc.

This project will involve an addition between and joining the kitchen and the building and accessible to either building. This facility will include a cold storage area for milk and fresh produce.

COMPLETION: by March 1969

PINE HILLS SCHOOL

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
5	ADMINISTRATION, AUDITORIUM AND CHAPEL	\$ 355,950	state

DESCRIPTION: This new facility will house the administrative offices, auditorium and chapel.

The location of this facility next to Haynes Avenue, will make administrative functions more accessible to the public and keep such business transactions out of the center of campus activity.

The present auditorium, constructed in 1902, is structurally unsafe. The new auditorium will have facilities for movies, plays and other activities essential to an educational and recreational program.

There is a pressing need for a chapel in which to hold services for the various faiths represented at the school. The development of spiritual values within the boys is an essential part of their rehabilitation.

This facility would release the present auditorium for demolition and the present administration building for renovation as an infirmary-reception building.

COMPLETION: by July 1971

LONG RANGE BUILDING PROGRAM

MOUNTAIN VIEW SCHOOL

1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
1	New Academic Facility and Remodeling	\$ 300,000	state
2	Intensive Treatment Cottage Remodel and New Residential Cottage #1	170,725	state
	TOTAL	\$ 470,725	

1971-1973 BIENNIUM

1	New Residential Cottage #2	\$ 117,825	state
2	Kitchen Storage Addition	15,450	state
3	New Road	50,000	state
4	Gymnasium Renovation	17,225	state
	TOTAL	\$ 200,500	

1973-1975 BIENNIUM

1	New Residential Cottage #3	\$ 121,900	state
2	Looped Fire Hydrant System	7,000	state
	TOTAL	\$ 128,900	

1975-1977 BIENNIUM

1	New Residential Cottage #4	\$ 123,000	state
2	New Residential Cottage #5 and Demolition of Maple Cottage	133,000	state
	TOTAL	\$ 256,000	

1977-1979 BIENNIUM

1	New Residential Cottage #6	\$ 125,500	state
2	Lawn Sprinkling System	7,025	state
3	Service Road Paving	28,725	state
4	New Boiler - Administration Building	6,125	state
	TOTAL	\$ 167,375	

TOTAL TEN YEAR PROGRAM \$ 1,223,500

MOUNTAIN VIEW SCHOOL

1969-1971 BIENNIIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
1	NEW ACADEMIC FACILITY AND REMODELING	\$ 300,000	state

DESCRIPTION: Facilities are currently located, with a majority of the administrative offices, in a crowded, inadequate building constructed in 1922. Due to lack of space, classes are being conducted in the gymnasium, the old laundry room in the basement of the Administration Building, in the earthquake damaged Adair Hall, in the school auditorium and in the former dining room of Maple Cottage. This tends to present problems of security as girls report to classes scattered throughout the campus.

The State Department of Public Instruction rated the Mountain View School accreditation with a Warning, largely because of deviations to Standards 4B of the Standards for Accreditation of Montana High Schools, as follows: "Plant and facilities are inadequate for a sound educational program. Facilities do not provide adequate protection for the health and safety of students and teachers."

This project will be a one-level building including the latest developments in special educational facilities, which will house both the school administration facilities and classroom laboratory facilities for adequate teaching of special education.

This facility will serve approximately one hundred students and ten teachers plus school administration personnel.

This project will release the existing facility for renovation as administrative offices making possible the incorporation of all administrative and clinical personnel in one building.

COMPLETION: By September 1971

MOUNTAIN VIEW SCHOOL

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
2	INTENSIVE TREATMENT COTTAGE REMODEL AND NEW RESIDENTIAL COTTAGE #1	\$ 170,725	state

DESCRIPTION: Existing Cottonwood Cottage would be renovated as an Intensive Treatment Cottage for the ever increasing number of seriously disturbed delinquent girls. Such girls are considered a serious threat to the welfare and safety of themselves, other girls, staff members and the community. This facility would be a maximum security unit with total separation from the rest of the institution and would provide facilities within the cottage for dining, recreation, education and group living.

The proposed new cottage will be a single story, sixteen bed, minimum security cottage to include sleeping accommodations, bathing, dining and living room facilities as well as an office or security station for the staff. This cottage will be constructed for both noisy and quiet activities, of the type normally provided in a family home.

These new facilities will release existing, inadequate, deteriorated facilities for use as a spare cottage and eventual demolition.

COMPLETION: By September 1971

LONG RANGE BUILDING PROGRAM

SWAN RIVER YOUTH FOREST CAMP

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	Access Roads and Walkways	\$ 15,000	state
2	Standby Generators	10,800	state
		<u>\$ 25,800</u>	

1971-1973 BIENNIUM

1	Multipurpose Building	\$ 113,720	state
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1973-1975 BIENNIUM

NO REQUEST

1975-1977 BIENNIUM

1	Woodwork Shop	\$ 25,000	state
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1977-1979 BIENNIUM

NO REQUEST

TOTAL TEN YEAR PROGRAM	<u>\$ 164,520</u>
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SWAN RIVER YOUTH FOREST CAMP

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
1	ACCESS ROADS AND SIDEWALKS	\$ 15,000	state

DESCRIPTION: Graveled access roads and concrete sidewalks are necessary due to this being a raw, new site. The boys at the camp can provide the labor necessary in graveling and placing of walks once the roads are graded and material deposited on the site.

COMPLETION: By September 1969

2	STANDBY GENERATORS	\$ 10,800	state
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DESCRIPTION: The youth camp is located in a somewhat remote area and would necessitate correspondingly longer periods of time to correct power failures. In the interest of the safety and security of the enrollees and staff, it will be necessary to provide emergency electrical power to each of the three main buildings.

COMPLETION: By September 1969

LONG RANGE BUILDING PROGRAM

EASTERN MONTANA FACILITY FOR MENTALLY RETARDED

1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST		
		state	federal	total
1	Initial Furnishings and Equipment	\$ 36,760		\$ 36,760
2	Pre-School Building	115,000	50,000	165,000
3	Boys and Girls Cottages and Air Conditioning Existing Buildings	310,000	50,000	360,000
	TOTAL	\$ 461,760	\$ 100,000	\$ 561,760

1971-1973 BIENNIUM

1	Boys and Girls Cottages		\$ 340,000
2	Administration and Central Kitchen		237,000
3	Vocational Training Building		300,000
	TOTAL		\$ 877,000

1973-1975 BIENNIUM

1	Boys and Girls Cottages		\$ 340,000
2	Addition to Multi-Purpose Building		175,000
	TOTAL		\$ 515,000

1975-1977 BIENNIUM

1	Boys and Girls Cottages		\$ 340,000
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1977-1979 BIENNIUM

1	Boys and Girls Cottages		\$ 340,000
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TOTAL TEN YEAR PROGRAM

\$ 2,633,760

EASTERN MONTANA FACILITY FOR MENTALLY RETARDED

1969-1971 BIENNIUM

PRIORITY	TITLE	ESTIMATED COST	FINANCING
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1	INITIAL FURNISHINGS AND EQUIPMENT	\$ 36,760	state
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DESCRIPTION: The limited budget for construction of this institution left no funds available for equipment necessary for complete operation. The equipment and furnishings includes items for every facility on the institution.

COMPLETION: By September 1969

2	PRE-SCHOOL BUILDING	\$ 115,000	state
		50,000	federal
		\$ 165,000	total

DESCRIPTION: This facility will provide training oriented to development of characteristics which are acceptable in society, i.e. behavior, grooming, toilet training and remedial subject training. This new facility will allow for the training of resident students and students from the community on a day care basis. The students to be served are not able to participate in special education classes in that their I.Q. (36-50) is lower than the mildly retarded who are provided service through the Department of Public Instruction.

This facility will be used by seven staff members and forty to fifty pupils.

COMPLETION: By July 1971

3	BOYS AND GIRLS COTTAGES AND AIR-CONDITIONING EXISTING BUILDINGS	\$ 310,000	state
		50,000	federal
		\$ 360,000	total

DESCRIPTION: These two cottages will be for the care and treatment of thirty-two additional mentally retarded children, age group 9-17 years, sixteen boys and sixteen girls. These cottages will increase the capacity of this unit to sixty-four.

Cottages will be similar to the original two cottages and will be staffed by six attendant counselors.

These buildings will be air-conditioned because of the extreme temperature and humidity occurring during the summer months. This project also includes air-conditioning of the original buildings.

COMPLETION: By July 1971

LONG RANGE BUILDING PROGRAM

CENTRAL OFFICE, DEPARTMENT OF INSTITUTIONS

1969-1971 BIENNIUM

PRIORITY	TITLE	COST ESTIMATE	FINANCING
1	Pre-Release Center, Fort Harrison	\$ 14,000	state
2	Alcoholic Treatment Center, Galen	10,000	state
3	Institutional Facilities Plan	40,000	state
	TOTAL	\$ 64,000	

1971-1973 BIENNIUM

No Request

1973-1975 BIENNIUM

No Request

1975-1977 BIENNIUM

No Request

1977-1979 BIENNIUM

No Request

TOTAL TEN YEAR PROGRAM \$ 64,000

CENTRAL OFFICE, DEPARTMENT OF INSTITUTIONS

1969-1971 BIENNIUM

<u>PRIORITY</u>	<u>TITLE</u>	<u>COST ESTIMATE</u>	<u>FINANCING</u>
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1	PRE-RELEASE CENTER, FORT HARRISON	\$ 14,000	state
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DESCRIPTION: The Department of Institutions proposes the establishment of a pre-lease program for inmates at the Montana State Prison. This is an effort to prepare inmates for release to society and to reduce the rate of recidivism.

There has not been much publicity in Montana given to this program until this time, but we feel that it is now possible to demonstrate its need, and several citizen groups have offered their support.

In cooperation with the Adjutant General of the State of Montana, this program can be established at Fort Harrison, utilizing the mess hall, barracks and recreation center, at nominal operating cost.

The aim of the program is to give instruction in the most common problem areas of adjustment. It would consist of a five or six week classroom study of topics in the areas of vital interest to inmates upon release as well as a work program. Major areas of instruction by volunteer professionals would include employment aides; job opportunities; unions; keeping your job; human relations; manners and courtesy; etc.

COMPLETION: By July 1970

2	ALCOHOLIC TREATMENT CENTER, GALEN	\$ 10,000	state
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DESCRIPTION: The proposed is to utilize the staff dormitory at Galen as the Alcoholic Treatment Center of the Warm Springs State Hospital.

The Fortieth Legislative Assembly approved the replacement of the Annex Building at Warm Springs, which houses among other services, the Alcoholic Services Center. This building must be razed prior to new construction and there is no space at Warm Springs for the 35-50 male and female patients who are in the active treatment program.

COMPLETION: By July 1970

CENTRAL OFFICE, DEPARTMENT OF INSTITUTIONS

1969-1971 BIENNium

<u>PRIORITY</u>	<u>TITLE</u>	<u>ESTIMATED COST</u>	<u>FINANCING</u>
3	INSTITUTIONAL FACILITIES PLAN	\$ 40,000	state

DESCRIPTION: To logically and systematically plan and develop the physical facilities of the various institutions, professional advice for master planning and surveying of existing facilities is needed. The responsibilities and needs of the institutions are changing continuously and in many instances their areas of responsibilities overlap.

Particularly in need of a master plan is Warm Springs State Hospital which has a critical need of new facilities and Galen State Hospital which has an over abundance of facilities.

An aerial topography survey and a scaled map of each institution will be included in this planning.

COMPLETION: By July 1970



